



Job Fair Agreement Reached

Class of 2001, GSC, SWE Sponsor Event

By Laura McGrath Moulton
ASSOCIATE NEWS EDITOR

The Class of 2001, the Graduate Student Council, and the Society of Women Engineers reached an agreement this week to co-sponsor next fall's career fair. The decision represents the second consecutive year that the three organizations have co-sponsored the week.

Last year was the first time that the three organizations cooperated to hold a joint career fair. After a number of problems resulting from joint sponsorship, the organizations had considered holding separate career fairs for graduate and undergraduate students.

"The initial plan was for the Class of 2001 to sponsor it just with SWE," said Erick N. Tseng, Class of 2001 president. After discussion among the GSC, SWE, the Class of 2001, and administrators, and despite squabbles over a GSC press release, the three organizations will again co-sponsor the career fair.

Terms of agreement

According to the agreement, signed on May 7, profits from the career fair will be divided up so that the Class of 2001 will receive 44.5 percent of the profit, the GSC 32.5 percent, and the SWE 23 percent.

The first day of the fair will be for graduate students, and the sec-

Career Fair, Page 22



Residents and friends cheer as a burning paper steer descends on a string to light up the pit, marking the beginning of this year's Steer Roast. The annual party was nearly cancelled due to administration concerns over safety issues.

STEFAN CARP—THE TECH

Redwine Named Dean

Physics Professor Replaces Williams

By Frank Dabek and Mike Hall
STAFF REPORTERS

MIT announced yesterday that Professor of Physics Robert P. Redwine will be the new Dean for Undergraduate Education. Redwine, who will be replacing outgoing Dean Rosalind H. Williams, served most recently as the



RYAN OCHLISKI—THE TECH

Robert P. Redwine Laboratory for Nuclear Science and previously as the undergraduate officer for Course VIII.

Redwine called the new position a very exciting opportunity. "I look forward to improving and enhancing undergraduate education at MIT. I think especially with new resources, we really have the opportunity to do some wonderful things," he said.

Redwine was considered somewhat an outsider to undergraduate education: "I was not an obvious choice. I haven't been worried in recent years about undergrad issues," he said.

Graham C. Walker, professor of biology and chair of the search committee which selected the new dean said that Redwine is qualified for

Redwine, Page 23

SwapIt Declines To Fill Student Center Vacancy

By Mike Hall
ASSOCIATE NEWS EDITOR

The space in the Student Center vacated by Newbury Comics has again been relegated to coatroom status.

SwapIt.com, a CD exchange company, terminated discussions last week with the Campus Activities Complex on plans to lease the first-floor space after claiming that the MIT community is not diverse enough to satisfy its business plan.

Victoria L. Hood, SwapIt.com vice president for corporate development, said that her company was looking to reach a broader age range than the eighteen-plus group served by MIT. SwapIt.com's concerns prevented negotiations with CAC from becoming serious.

"It wasn't as if we had signed a lease," Hood said.

"The target market defined in [SwapIt.com's] business plan is considerably wider in scope than the demographics of the MIT campus," said CAC Assistant Director of

Business and Financial Services Peter D. Cummings, adding that SwapIt.com was "really looking for the teenage market."

During its stay at MIT, Newbury Comics paid between \$68-80,000 in leasing fees, although Cummings added that SwapIt.com's fee could have differed from that range based on different operating variables.

Founded by former Ziff-Davis employees, SwapIt.com allows users to exchange old CDs for credits good for the purchase of other CDs from its national database. SwapIt.com is based in Maynard, Massachusetts and started its nationwide service on April 19.

Space reserved for commercial use

Although students have clamored for a student lounge or student activity in the first-floor space, Cummings said that the space will house a business venture.

"We're looking for a business or

SwapIt, Page 22

Controversy Reigns in Final UA Meeting

In Change, UA Councillors Will Be Chosen by Direct Elections

UA Council Overrides Finboard, Grants Summer Funds To LSC

By Dana Levine
ASSOCIATE NEWS EDITOR

The Undergraduate Associate voted last night to transform UA councillor election into a direct and uniform process.

"I think that this will improve the quality of the UA. There are close votes on things. It definitely does matter who represents you," said UA councillor Christopher R. Rezek '99, who co-authored the bill with Mendel Chuang '02.

The bill, which passed with a 13-6-2 vote and despite dissent from members from the Interfraternity Council, acquired the 2/3 majority required to amend the UA constitution. The bill stipulates that UA councillors will all take office at the same time, and sets a procedure for a democratic election of the UA Council.

Under the new system, MIT's student population will be divided into voting districts, each of which will receive a number of seats on the UA council proportional to its population. While each dorm will comprise a separate district, the FSILG community will be considered a single district. There are currently 27 available spots for directly elected councillors on the UA.

During the spring UA elections, each dorm will vote to elect representatives to the council. Although a stu-

UA Decision, Page 24

By Dana Levine
STAFF REPORTER

While reviewing the Undergraduate Association Financial Board's allocations last night for summer and fall 2000, the UA council voted to amend the budget, allocating an additional \$3,000 to Lecture Series Committee.

Finboard allocated \$70,437.63 to student groups this year, leaving about half that amount to be allocated during the appeals phase this fall.

LSC had initially requested over \$3,000 in funding from Finboard, which would allow the group to show four movies during the summer. The cost for running a movie typically runs between \$750 and \$1,000, depending on the age of the film.

As summer movies typically have poor attendance, LSC requested the UA funding so that it could eliminate the admission fee.

The Graduate Student Council donated a \$1,000 gift from an outside company which was intended to encourage networking within the community. Although Finboard and the GSC typically don't co-sponsor groups, this was decided to be a special case.

However, Finboard denied LSC's funding request because it believed that LSC did not clearly explain its financial situation. This would have prevented LSC

FinBoard, Page 25



2.007 celebrates its
30th anniversary.

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Comics

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SPORTS
Women's Track team
places third at NEW-
MAC tournament.

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WORLD & NATION

‘Love Bug’ Virus Suspect Arrested

WASHINGTON POST

MANILA

Philippine authorities Monday arrested a reclusive bank employee who lives in a gritty Manila public housing apartment from which investigators believe the “Love Bug” computer virus was unleashed on the world.

Law enforcement officials said they think that the man, along with his girlfriend and her younger sister, who were still being sought, were involved in creating and spreading the virus, which crippled millions of computers around the world beginning last Wednesday and was still popping up in some places Monday. A source close to the investigation said the mischief sprang from an effort to pilfer the Internet access passwords of fellow computer users in the Philippines, not with the intention to interrupt the world’s electronic mail traffic, as the program eventually did.

Although U.S. officials in Washington expressed skepticism at this reading of events, the source here said: “I don’t think they ever expected it to spiral out of control like it did.”

Investigators said the virus, which hobbled many Internet-connected businesses and government agencies, was launched from a personal computer in the messy apartment, located next to a fetid canal in a lower-middle-class Manila neighborhood where most people do not own computers or use the World Wide Web. Authorities zeroed in on the apartment because the phone number there was captured by a caller-identification device at the local Internet service provider used as a distribution point for the virus, the source said.

Human Genome Project Discovers Down Syndrome Chromosome

LOS ANGELES TIMES

The international Human Genome Project reported Monday that it has finished decoding the human chromosome responsible for Down syndrome, the most common genetic cause of mental retardation.

The “essentially finished” genetic code of chromosome 21, published in the journal *Nature*, is viewed as an important step by genetics researchers because of the new insights it offers into a disorder that strikes every racial and ethnic group in the world.

In the United States alone, more than 350,000 people have Down syndrome. One child in every 700 to 1,000 births is born with the condition. In addition to retardation, these individuals often suffer heart defects, blockages in the digestive tract and lung infections. They also have a high incidence of leukemia.

Most people with Down syndrome have an extra copy of chromosome 21 in every cell in their bodies, and identifying all the genes carried on that chromosome will help scientists understand the disorder and its many variations.

Euro’s Slide Strengthens Greenback

LOS ANGELES TIMES

PARIS

The euro’s collapse has made the green in American pockets worth more here than at any time since the mid-1980s, and the Americans are coming, in greater numbers than ever.

Since the euro’s inception on January 1, 1999, it has lost 24 percent of its value relative to the dollar, dropping gradually over the last 16 months from \$1.17 to a hair under 89 cents as of Friday. Economists differ over the reasons for the decline, though many credit the U.S. economy’s faster growth rate and higher returns on investment.

The number of American tourists in Western Europe already had been running at unprecedented levels in many countries. The European Travel Commission, which is financed by 29 European nations to promote tourism on the Continent, has predicted record highs during the peak summer season of roughly 6.2 million Americans, or 5 percent more than last year.

Bush, McCain to Meet Alone, Discuss Issues, Endorsement

By Dan Balz
THE WASHINGTON POST

PITTSBURGH

Two months after their bruising fight for the Republican presidential nomination abruptly ended, George W. Bush and John McCain finally will meet face to face here today morning with the door suddenly open to a possible endorsement of the Texas governor by the Arizona senator.

McCain advisers had insisted that it was unlikely the meeting would result in an immediate endorsement of Bush, but began to soften their tone Monday night. One McCain aide said no final decision had been made, while another aide said there was a growing chance that a Tuesday endorsement would happen.

There was, however, no sign of softening in McCain’s long-stated opposition to being considered for the vice presidential nomination.

Asked whether there was anything Bush could say to change his mind regarding the number two spot, McCain said, “Nothing that I can imagine.” The meeting is seen as a critical encounter for the two Republicans as they attempt to get past their contentious primary fight and rekindle a personal relationship that turned sour last winter.

Bush needs McCain’s spirited help in the general election against Vice President Al Gore, particularly to undermine Gore on the issue of campaign finance reform.

“McCain can’t look like he sold out or got bought off,” another GOP strategist said. “Bush can’t look like he’s weak or can get pushed around.”

Speaking to reporters at a book signing in a Pittsburgh-area mall Monday night, McCain said, “I am not seeking negotiations nor making any demands.” The senator said he and Bush would talk about a variety of issues. “I am sure we will be able to reach some understandings and already we agree on more issues of reform than we disagree.”

Bush and McCain will meet alone, with no aides present. “It’s time for the intermediaries and advisers to move out of the way and the two men to sit down face to face and have their discussion about issues that really matter,” said John Weaver, a top McCain adviser who has been speaking regularly with Bush campaign manager Joe Allbaugh.

“The ultimate goal is to win the White House,” Allbaugh said. “This meeting is another step in that direction. They both share a basic conservative philosophy and a strong commitment to electing a Republican president this year. So big picture, this is going to be an encouraging meeting.”

Bush in particular hopes the meeting will focus attention on areas where they agree, beginning with their mutual dislike of Gore. But the two rivals remain at odds over campaign finance reform, a central theme of McCain’s presidential campaign, and over Bush’s tax cut, which McCain believes will not leave enough money in the budget to reform Social Security.

Democratic pollster Peter Hart said McCain’s constituency is “a perfect profile of the swing voters in this election.” But on the basis of a recent poll he and Republican Robert Teeter conducted for NBC News and the Wall Street Journal, Hart said a McCain endorsement of Bush will not by itself deliver those voters to the GOP nominee.

“These people are not simply going to look and say who did John McCain anoint,” he said. “They’re going to look and see what these individuals stand for and what they’re going to do. For now both men have a ton of work to do to secure their vote.”

Clinton Reply in Bar Case: Testimony ‘Not Legally False’

By Charles Babington
THE WASHINGTON POST

WASHINGTON

President Clinton is battling to keep his law license by arguing that his statements under oath last year may have been misleading and evasive but were “not legally false,” according to a legal document released Monday.

The Atlanta-based Southeastern Legal Foundation filed a 1998 complaint with the Arkansas Supreme Court’s Committee on Professional Conduct, asking that Clinton be disbarred. U.S. District Judge Susan Webber Wright, who found Clinton in contempt of her Little Rock court last year, filed her own complaint but did not recommend a specific penalty.

Wright concluded that Clinton, in responding under oath to Jones’ lawyers about his relationship with former White House intern Lewinsky, gave “false, misleading and evasive answers that were designed to obstruct the judicial process.”

Clinton earned a law degree from Yale, but has spent very little time practicing law. He has kept his license active by paying an annual fee to the Arkansas bar.

The Arkansas Supreme Court ruled in 1998 that there is “no place in the law for a man or woman who cannot or will not tell the truth, even when his or her own interests are involved. In the legal profession, there must be a reverence for the truth.”

But the president has never stated that he lied under oath. His 87-page response to the disbarment effort renews the main arguments he made last year when he contended that his statements did not constitute perjury, or lying under oath.

The foundation’s rebuttal says the 11th page of Clinton’s brief states: “Many categories of responses which are misleading, evasive, nonresponsive or frustrating are nevertheless not legally ‘false,’ ” including “literally truthful answers that imply facts that are not true.”

The White House declined to comment Monday. The Arkansas Committee on Professional Conduct could take up the Clinton issue as early as next week, Glavin said.

WEATHER

Up in the Air?

By Greg Lawson
STAFF METEOROLOGIST

After a weekend of near record warmth, including a brief stint in the 90s on Sunday, we are entering a period of uncertainty with potentially unsettled, cooler skies. Basically, we have a nearly stationary high pressure system centered over the Atlantic just off North Carolina to thank for streaming very warm, moist Gulf and Caribbean air up to us. This high is like a rock in a river in that it forces the normal flow around it. The opposing forces of the oncoming weather systems and the blocking high have formed a well defined front marking the boundary between warm and cool air. This front provides a dynamic surface on which storms and other disturbances can travel. Here in New England the front is oriented east/west and is nearly stationary. The front’s very small movements will completely determine the weather for the next several days. The problem is that it is very difficult to predict these small movements as the product of very large opposing forces. What is clear is that several disturbances upstream (i.e. to the west) will be approaching us soon and will be bearing rain. If the front happens to be over us, then there is a good chance for rain and cooler weather. But if it is just tens of kilometers to the west or north of us, we could continue to see 80°F days. A display of this high sensitivity came yesterday with a 16°F drop in only two hours as the front passed overhead. My thinking is that today will be fairly nice whereas Wednesday will be cool and damp. This whole situation should clear out by Thursday so we can return to typical spring weather.

Today: Partly cloudy. Warm. Chance of showers (most likely in the afternoon). Healthy westerly winds. High of 74°F (23°C).

Tonight: Overcast. Wind shifting to northerly. Low of 55°F (13°C).

Wednesday: Overcast and grey. Even chance of rain showers and even some thunderstorms. Northeasterly winds. High of 66°F (19°C). Low of 49°F (9°C).

Thursday: Partly cloudy. Warming back up. High in the low 70s (22-24°C). Low in mid 50s (11-13°C).



GARRY R. MASKALY—THE TECH

Students sit in Kresge Oval enjoying the final rays of the daylight Sunday. The day’s high of 90 degrees approached the record of 95 degrees set in 1930.

Thousands Mourn Death Of Cardinal O'Connor In Mass

By Hanna Rosin
THE WASHINGTON POST

NEW YORK

Cardinal John O'Connor was remembered Monday much as he lived, with scores of politicians and high-ranking bishops paying homage and thousands of devoted parishioners packing St. Patrick's Cathedral to bury the nation's most prominent Catholic leader.

No one could remember a Mass in American Catholic history that gathered together a more impressive array of church leaders. Among the 3,000 mourners were all eight of the remaining U.S. cardinals and seven more from around the world, about 300 bishops and a sea of priests in white vestments who made up a

funeral procession so long it took 45 minutes to file in.

For the first time, the pope sent his second-in-command, Vatican Secretary of State Cardinal Angelo Sodano, to preside over the funeral service of a cardinal.

The event was by invitation only, so tens of thousands were left outside the cathedral's bronze doors. Starting early Monday morning, mourners lined up 10 deep behind police barricades on Fifth Avenue, listening to the service on loudspeakers, trading stories of their beloved spiritual leader and sharing water bottles in the 90-degree heat.

In his homily, Cardinal Bernard Law, the archbishop of Boston, did not list all the qualities that made

O'Connor famous in the secular world: his amazing ability to simultaneously infuriate and charm New York, and his pugnacious crusade against abortion, homosexuality and the ordination of women in a city that flaunts its tolerance.

The funeral's most dramatic moment came when Law recalled O'Connor's greatest legacy, a reminder that the church must always be "unambiguously pro-life." The church erupted into loud, sustained applause. Pew by pew the mourners stood up. TV cameras then lingered on President and Hillary Clinton, the last ones left sitting. Just before the applause died down they too took to their feet, both wearing the same inscrutable expression.

Sierra Leone Collapse Continues As Rebels Gun Down Protesters

By Douglas Farah
WASHINGTON POST

FREETOWN

In another blow to U.N. efforts to restore peace to this battered nation, bodyguards of rebel leader Foday Sankoh Monday fired into a rock-throwing crowd of pro-government protesters, killing seven people, wounding 25 and sharply heightening tensions in the capital.

Adding to the sense of uncertainty, President Ahmed Tejan Kabbah, in a nationally-broadcast radio address, lamented the killings, then added cryptically that "the exact whereabouts of Foday Sankoh cannot be determined," fueling speculation that the controversial leader had been arrested by government troops.

Sankoh is the leader of the Revolutionary United Front (RUF) and since last week his men have taken some 500 U.N. peacekeeping troops hostage. He is thought to be either in Freetown or its outskirts.

Monday's march came as hundreds of foreigners gathered at hotels to await evacuation. Shortly after the killings, Britain, the former colonial ruler here, landed several hundred troops to guarantee the safety of its citizens waiting to leave. All nonessential U.S. Embassy personnel have already been evacuated along with all humanitarian workers and missionaries. Also Monday, U.N. and diplomatic sources said a U.N. helicopter sent to the northern Makeni area to

deliver food and evacuate wounded was shot down by RUF forces.

The situation here has steadily deteriorated since January, when the U.N. started deploying troops around the country to enforce the July 1999 peace agreement between the rebels and the government. In exchange, rebel leaders, including Sankoh, were given senior government positions, mansions to live in, official cars and immunity for the gross atrocities committed during the brutal eight-year civil war, including amputating the limbs of thousands of people, abducting thousands of children from their homes and forcing them to become combatants, and a systematic campaign of rape.

Sri Lankan Government Spurns Cease-Fire Offer from Separatists

LOS ANGELES TIMES

KATMANDU

Sri Lanka's leaders spurned a cease-fire offer Monday that would have allowed them to evacuate thousands of government troops under siege by separatist guerrillas on the Indian Ocean island.

The rejection came hours after the Liberation Tigers of Tamil Eelam (LTTE), who are battling for a separate homeland, proposed a halt in the fighting to allow Sri Lankan troops to retreat from the city of Jaffna with "dignity and honor."

In a televised address to the nation, Sri Lankan President Chandrika Kumaratunga vowed to hold on to Jaffna, the center of the country's Tamil minority.

"We will not allow the (half a million) Tamil people in Jaffna to fall into the hands of the fascist rule of the LTTE," Kumaratunga said.

The Sri Lankan government's rejection of the cease-fire seemed to ensure a bloody fight for Jaffna, where some 40,000 government troops are under attack by Tiger guerrillas. The battle for Jaffna began two weeks ago, when the Tigers overran government positions at the entrance to the Jaffna peninsula. The city sits at the northern tip of the island and is surrounded on three sides by water.

The fight for the city is shaping up to be a pivotal battle in the nation's 17-year civil war, which pits the majority Sinhalese Buddhists against the predominantly Hindu Tamils. A victory by the Tigers would represent a huge step toward their goal of forming an independent state for the Tamil people.

Israel Divided Over Ceremonial Honors for Soldiers, Terror Victims

LOS ANGELES TIMES

JERUSALEM

When Israel honors the dead Tuesday, there will be two ceremonies. In one, soldiers who were killed in Israel's wars will be remembered. In the other, two hours later, homage will be paid to people who died in terrorist attacks. Keeping the two ceremonies separate has been the source of bitter recrimination, legal wrangling and a discomfiting debate over the nature of heroism and sacrifice.

Israel's identity is in many ways shaped by the battles it has waged to ensure its existence, so honoring the soldiers who gave their lives makes Memorial Day a solemn occasion for Israelis. But in the last couple of years, there have been informal attempts to include terrorism victims in Memorial Day ceremonies. In March, the government voted unanimously to include such victims officially in this year's national commemoration on Mount Herzl.

That has not sat well with some families. An association of war widows and orphans went to court last week to bar terrorism victims from the ceremony that will honor the fallen fighters.

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Institutional Wisdom Watch

By The Tech editorial board



Chuck Vest: Defects to The Tech Wild Turkeys during Johnson Games ... now that's leadership.



Phil Bernard (tent) This arrow is still looking for summer housing.



Neil Dorow: Hasn't he been screwed enough already?



Jerry Diaz: Thanks to the Safety Office head, CPs outnumber Steer Roast partygoers by 2 to 1.

They Might Be Admins:



Doug Heimbarger: No one dances with Doug at Studio 84, but Lip Sync, TMBG and Johnson Games make Spring Weekend a success.



Jen Frank: Pets in dorms can't do any more damage than the residents already do — long live furry fish.



Matt McGann: IW salutes MIT's sexiest UA president (just ask *Playboy*).



Victoria Sirianni: IW suggests moving the TFOs to outside the Director of Planning's office.



Marilee Jones: IW thinks the Dean of Admissions should be required to wear a wristband whenever she leaves Building 3.



Margaret Bates: IW hopes the new Dean of Student Life lives up to her legacy.



Andy Eisenmann: Student advocate undeservedly gets the shaft.



Bob Redwine: (sideways) IW welcomes former LNS head to the world of undergraduates — we hope you know what you are getting into.

I DON'T KNOW
WHAT IT IS, BUT
IT COST A FORTUNE
SO I BOUGHT IT!

YOU'RE GOING TO GIVE
ALAN GREENSPAN
ULCERS.

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An Unhealthy Feeding Frenzy

Freshman 15 Only the Start of Downhill Trend

Veena Thomas

Where does America's obsession with food stem from?

Americans are gaining more and more weight each year. Studies conducted by the U.S. Centers for Disease Prevention and Control reveal that 17.9 percent of the population in 1998 was obese, defined as being more than thirty percent above ideal body weight. This marks a fairly substantial increase over the statistics from 1991, indicating that 12 percent of Americans were obese. Interestingly, the highest rise in obesity levels between 1991 and 1998 was found among the 18-29 year old demographic, which increased from 7.1 percent to 12.1 percent.

Indeed, 18-29 year olds seem unusually preoccupied with food. This college-age demographic begins with the "freshman 15," and perhaps it's all downhill from there. Being away from home for the first time, and away from Mom's advice on healthy eating and carefully monitored dinners, has its toll. Parents no longer keep an eye on junk food consumption or avoid stocking the house with unnecessary goodies. In college, teenagers can do their own grocery shopping, buy any sort of food previously forbidden to them, and devour as much of it as they want.

College students can eat as much as they want, and often do. Combine this with a lack of nutritious eating choices, and the high weight gain among this demographic suddenly loses its mystery.

However, it does not explain the sheer gluttony of many at college. Obviously there is a biological basis for hunger, yet the amount of food eaten by many cannot be rationalized by logic. College students are always ready for more food, regardless of how soon prior they have eaten.

Walk down the Infinite Corridor and witness the proliferation of posters advertising events. In order for an event to be successful, it's almost a necessity for there to be free food. Groups design their advertisements to highlight the fact that free food will be made available to all; indeed, sometimes it appears to be the most important fact on the poster, printed in the largest font. Study breaks provide much-needed social interaction. However, I've never seen one occur without food; people simply wouldn't go. Students will wait in line for hours with the promise of free food. Ben and Jerry's free cone day always provides a huge draw. Would these people have decided that day that they wanted an ice cream cone, and gone to Ben and Jerry's to buy one themselves? Is saving two dollars on a cone really such a huge deal? Why the huge attraction towards free food?

I started contemplating this after attending the recent Class of 2002 Ring Delivery. Following a reception (with food) at Killian Court, sophomores were bused to the harbor. Immediately after boarding the cruise ship, students found themselves in a huge crowd vaguely resembling a line. Apparently more free food lay ahead. There, all hell broke loose. Picture 800 students forming a mob in



FRANK DABEK—THE TECH

GETTING FAT - Late-night snacking has caused some students to put on the pounds and loosen their belts.

order to get to two tables of various desserts. The scene resembled a mosh pit. Any sense of order which might have been present initially was soon lost as everyone swarmed around the tables. Pushing and shoving ensued in a battle to reach the food faster. Some people walked off with plates loaded with goodies, as others received none. Those in the back of the crowd couldn't reach the tables; those who had taken their share of food couldn't find room to leave the area amidst the mob scene. People began passing trays of food from the tables to the back of the crowd in order to satisfy them, but this soon ceased as the trays broke with so many grabbing for them. It was one of the most greedy, primitive displays I've ever seen.

These weren't starving children in Africa; these were MIT students able to

afford both a world-class education and a Brass Rat on top of it. They had just eaten at the reception less than two hours prior to the cruise. Hunger probably wasn't the issue. Indeed, at the end of the cruise, after the buffet table had picked clean, plates of uneaten food still remained on individual dining tables. Was it only greed that encouraged this mass feeding frenzy?

Does food simply provide a forum for social interaction? If so, it's a rather unhealthy way of living, and undoubtedly contributes to the steady increase in obesity among our age demographic. Don't be a glutton, and don't eat so much just because you can, or because it's free. Attend events because you want to, not because of the reception following. Remember, you don't need food to have a good time.

Meeting Society's Challenge

Individual Courage Needed to Eliminate World Problems

Guest Column
Felix AuYeung

An overwhelming majority of people today will easily agree that racial equality is something our society must work at to achieve fully, that the oppression of women cannot be tolerated, and that the Vietnam War was unnecessary and created death and trauma on all sides.

But what makes these conclusions so obvious?

We would love to believe that we are intelligent, fair, and open-minded, and that we would strive for a world with justice and at peace. It is easy to look back at history and stand with the side that won, but it is much more difficult to live in a period of controversy, and to stand strong on beliefs and principles.

Are you content with doing homework sets and going to parties, while others use their time and energy to make social changes?

Sure, we agree with the movements, but had we lived during those times, how many would have marched down the street protesting what was then highly unpopular? How many would have been able to withstand the verbal and physical assaults by racists, sexists, and hawks? How many would have dared to risk arrest, abuse, and possibly death for ideas we believe as givens today?

But this majority is absent on contemporary issues. We live in a time of worldwide poverty, unnecessary deaths, and institutionalized resource inequity, not to mention that racism, sexism, war, and other classic problems persist. Are we merely spectators during difficult times but righteous sages when reflecting on history?

For good reasons, we packed the house when our friends performed at "Bad Taste"; but that same room was almost devoid of students when Lori Berenson's parents came

to speak about their daughter, jailed unjustly in Peru without a trial, or when experts spoke about the waste, fraud, and dangers behind the Star Wars national missile defense program.

Are you content with doing homework sets and going to parties, while others use their time and energy to make social changes? It seems like a guaranteed bet: if they succeed, you can claim to believe in their cause and that you would have supported their movement; if they failed, it wasn't your fault and clearly, the people who caused the problems in the first place are to blame.

Or are your beliefs in justice compelling enough for you to actively take part in creating a better society, responding to Martin Luther King's challenge, that the ultimate measure of a person is not where he or she stands in moments of comfort and convenience but in times of challenge and controversy?

Welcome to the struggle.

Felix AuYeung, a graduate student in the Department of Mechanical Engineering, is a member of the MIT Social Justice Cooperative.

Competing For Grad Students

Guest Column
Ron Dror

MIT's success as a research institution hinges on its ability to attract the best and brightest students in the world. As our peer institutions pour billions of dollars into their science and engineering programs, top prospective graduate students often choose between top universities based on quality-of-life issues. Primary among these criteria is the availability of affordable, conveniently located housing.

Unfortunately, MIT is falling further and further behind its competitors in precisely this area. While MIT houses only 28 percent of its graduate students, Harvard houses 37 percent; Stanford houses over 60 percent, and recently invested \$200 million in a major initiative to construct new graduate housing. MIT is unusual among its peer institutions in failing to guarantee housing even to incoming graduate students.

Of the 50 percent of MIT graduate students requesting on-campus housing each year, nearly half cannot be accommodated. The Presidential Task Force on Student Life and Learning found in its 1998 report that "Recent increases in Cambridge housing prices have negatively affected the ability of MIT to compete for graduate students." Indeed, rents in some Boston and Cambridge apartments have quadrupled since the end of rent control in 1994.

Faculty committees, student groups, and the Cambridge City Council have demanded repeatedly over the past ten years that MIT invest in graduate housing immediately. MIT has failed to respond to these demands. Official Institute statements from the fall of 1998 promised that a graduate dormitory at the Sidney and Pacific site would be completed by 2002, but this dormitory has been dropped entirely from the current capital budget. Even the recently announced conversion of abandoned warehouse NW30 to graduate housing — MIT's only clear step toward alleviating the graduate housing shortage — was undertaken on the condition that the project would entirely cover its own costs.

To maintain a top-tier graduate student body, MIT must invest substantially and immediately in graduate housing. Construction of a 600-bed facility at the Sidney and Pacific site, followed by a second 500-bed graduate dormitory in the same area, would allow MIT to approach its long-promised goal of providing housing to half its graduate students.

Quality of available housing is as important as its quantity to prospective graduate students. Graduate housing should support MIT's educational triad of community, research, and teaching by encouraging interaction both among graduate students and between graduate students and faculty.

In particular, both newly constructed dormitories and the renovated building NW30 should include community spaces, a housemaster's apartment, and an endowment to support residential programming.

A substantial investment in graduate housing will ensure that the graduate students who form a majority of MIT's student body remain the best in the world.

This column has been endorsed by the Executive Committee of the Graduate Student Council.

Ron Dror is a graduate student in the Department of Electrical Engineering and Computer Science.

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FEATURES

Science as Art Unites Disciplines

Artists use microbiology as a medium for art

By Zareena Hussain

STAFF REPORTER

They are a community of two; artists whose medium is the science of molecular biology. With projects that range from seeing how *E. coli* respond to jazz to trying to put a map of the Milky Way into the ear of a transgenic mouse, apprentice Andrew Zaretsky and unofficial mentor Joe Davis have found their niche in one of the world's most prestigious centers for biological research, the laboratories at MIT.

For both, their work in biology is a labor of love, or more precisely obsession. While there are a handful of area artists who use their incomes as research technicians to support separate and distinct careers as artists, Zaretsky and Davis are among a proud few for whom their art is science and their science, art. Neither Davis nor Zaretsky are supported by the MIT Biology Department. For instance, Zaretsky, a Master of Fine Arts graduate from the School of the Art Institute of Chicago, supports his work as a bioartist by teaching classes in digital imaging.

To neither is their choice to leap into the world of science a sacrifice. "There are so many things going on in genetics right now that are better than most art," says Zaretsky, "green mice, plants with luciferase, antennapedia. I think sometimes I should give scientists art awards."

Zaretsky followed Davis here to Cambridge this year after being inspired by one of Davis' talks in Chicago. (Davis is on somewhat of a personal crusade to bring more



ZAREENA HUSSEIN—THE TECH

Joe Davis, artist-in-residence in the structural biology lab of Professor Alex Rich, stands beside his self-sculpture. His work also includes the sculpture at the center of Kendall Square.

artists into the fold of modern biology.)

Bacterial appreciation of music

Zaretsky now spends his days learning the rudiments of modern biology, not only from his research advisor Professor of Biology Arnold S. Demain but also through coursework in Introductory Biology (7.02), a class populated for the most part by biology sophomores and pre-meds rather than artists. His work in lab involves assessing the effect of different frequency sound waves on *E. coli*.

Sometimes, he even plays jazz for them.

What's more, Zaretsky's project is not too far afield from the work of the Demain lab, which concerns itself more with microbiology and the production of secondary metabolites such as antibiotics by bacteria. If the sound waves prove stressful to the bacteria, the stress might result in increased production of antibiotics, according to Zaretsky.

However, Zaretsky freely admits that most of his equipment has come out of the dumpster and that his results to date have been less



ZAREENA HUSSEIN—THE TECH

Artist Andrew Zaretsky tries to see if his *E. coli* cultures can "hear" by playing them jazz music in his Department of Biology laboratory.

than fantastic. For him what is interesting at this stage in his burgeoning career, is how he as an artist finds his place in the straight-laced world of modern science.

Developing role of scientific artists

"The process is hugely meticulous," says Zaretsky, "There is incredible rigor." By contrast, "Artists are taught to be walking singularities, scientists are focused on repeatability."

Bioartists, Page 8

Customers Criticize Credit Card, Fee Changes

By Thomas Lin

STAFF WRITER

If you use BankBoston or Fleet, you will experience changes in banking in the near future. Last October's merger between Fleet Financial Group and BankBoston Corporation to form FleetBoston Financial takes effect on Friday, May 12.

"You won't have to do a thing to prepare for the transition to Fleet ..." begins an information sheet mailed by BankBoston. Fleet and BankBoston both mailed information sheets to inform customers of banking changes and assure them that all is well.

Despite such efforts to assure customers, some remain concerned. Though he was not sure of specifics, Dustin Muniz '03 said "I hear people talking about extra fees." Not only will account fees change, but so will account types and credit card numbers.

"They've sent me mailings, but I don't think they've kept me very well informed of the changes," said Adrian L. Morgan '00, a Fleet customer.

So what exactly are the changes?

Checking fee differences

"Most students who have accounts with us have the BankBoston student package, which is a savings and checking account. Fleet has their own student self-service account, which is just a checking account. Your account gets automatically switched over," said a BankBoston customer relations representative.

"The major changes will probably just be the fee. BankBoston used to be \$4 a month or \$7 if they used tellers. With the students with Fleet, it will be \$5 a month, or \$3 if they have direct deposit," the representative said.

When asked about extra fees for using tellers, the representative said "Well, if students use tellers for something they could have done on their own, like withdrawing \$20, then there will be a \$2 transaction fee each time."

Fleet will also charge this \$2 transaction fee for each account inquiry or transaction made over the phone. BankBoston had offered phone support and phone transac-



ROBERT W. SUMNER—THE TECH

The BankBoston-Fleet Bank merger has increased fees for some students.

tions for free.

Negative feelings

FleetBoston will adopt the existing Fleet banking system. Current Fleet accounts will remain the same. BankBoston information sheets say that current BankBoston accounts will "transfer to the Fleet accounts that are most similar to existing BankBoston accounts."

A concern is that Fleet accounts are more business oriented and less personal than their BankBoston counterparts. "Fleet is primarily business oriented, at least it appears so from their website" said Ali Jiwani '03.

A sophomore BankBoston customer said "Fleet costs too much money. I'm not paying that shit. I'm going to change bank providers. I don't like Fleet," and recalls receiving a letter saying that her monthly checking fee would rise to \$12 a month.

Credit card changes

Some students are angry that the merger will cause their credit card and check card numbers to change. Fleet will be mailing new

cards to replace the BankBoston ones.

"I don't like it. I was used to knowing my credit card number, but now I have to learn a new credit card number. The thing is that if a company had my credit card number on file, then now I have to go change it" said Marcus Baynes '00.

While card numbers will change, PIN numbers remain the same.

May 12 is the final conversion day for BankBoston in Eastern Massachusetts. If not earlier, all BankBoston customers should receive new Fleet cards by May 14, and current BankBoston credit cards and check cards will stop working on May 15.

New minimum balance

The Fleet student self-service account does not include a savings account. "If the customer had money in a BankBoston savings account, then on conversion day, it will become a separate Fleet savings account. Fees vary for the different kinds of savings account" said the BankBoston customer relations representative.

The default conversion for the BankBoston

Companion savings account is the Fleet Basic Savings account. While the BankBoston savings account had no minimum balance, the new Fleet savings account will have a \$1 monthly charge if the average daily balance is below \$250.

Increased banking access

BankBoston only had branches in Massachusetts, New Hampshire and Connecticut, but FleetBoston will have branches in New York, Connecticut, New Jersey, Maine, Massachusetts, New Hampshire, Rhode Island and Florida. FleetBoston also has ATMs in Maryland and Pennsylvania.

Fleet customers will now be able to use BankBoston ATMs on the MIT campus free of charge.

"The thing is that now, I can use my Fleet Card at the student center BankBoston ATM without paying the \$1.50 fee that BankBoston used to charge. I used to avoid it because I had to pay the extra money" said Fleet customer Jacki Baskin '00.

The monopoly feeling

The new FleetBoston Financial Corporation has some students thinking monopoly. "Only a Commie would have agreed to that merger!" said Terry Koo '03.

"BankBoston is the most prominent bank here, so there isn't much selection. Most of the ATMs along the infinite corridor are BankBoston, and BankBoston is in the student center," said Lilian E. Chau '03. "Fleet used to be BankBoston's competition, so this is like a horizontal merger. It's big, beefy banks taking advantage of college students."

The Fleet ATM in the infinite corridor will be divested to Pennsylvania-based Sovereign Bancorp in order to meet regulatory requirements surrounding the Fleet-BankBoston merger. However, Fleet will be the dominant bank on campus after the acquisition.

Concerned about the possible monopoly, the Department of Justice ruled that the majority of existing Fleet branches in Massachusetts would have to be sold. This sale will occur on June 16th in eastern Massachusetts.

MIT-Developed Device Helps Patients with Blocked Arteries

By Anirban Nayak
STAFF REPORTER

Just a few weeks ago, Bernard Davis started experiencing chest pains when he played tennis or golf. Soon thereafter, his pain would bother him even during periods of inactivity.

This prompted Davis to seek medical attention, and an angiogram, which is a picture of a person's blood vessels, revealed that atherosclerotic plaque had severely blocked one of his coronary arteries.

Dr. Dean Kereiakes, Davis' cardiologist, determined that his patient qualified for an investigational study involving a new stent, the Multilink DUET, which was designed by Advanced Cardiovascular Systems, Inc. with considerable help from Dr. Elazer Edelman, a MIT professor and director of the Harvard-MIT Biomedical Engineering Center.

A stent is a prosthetic device made of surgical stainless steel and looks much like a spring. When expanded it is generally between three to five millimeters in diameter and is implanted permanently into obstructed blood vessels to increase luminal size.

The coronary stenting procedure, like the one that Kereiakes eventually performed on Davis, takes only about 25 minutes. It involves maneuvering a stent crimped on a deflated cylindrical balloon to the site of obstruction. Then, the balloon is inflated at high pressure to deploy the stent. As it expands, the stent pushes the obstructing plaque away from the interior and against the arterial wall. Finally, after the stent has been implanted inside the artery, the balloon is deflated and withdrawn.

Bernard Davis is the first person in the U.S. to have had the DUET implanted in him. This stent is expected to remain within him

for the rest of his life, serving as a scaffold in holding open his diseased artery.

The DUET, according to Kereiakes, is technologically superior to its predecessors. It is skinnier and sleeker, allowing it to pass through arteries more easily. Furthermore, its greater flexibility enables it to travel more efficiently around the bends of tortuous blood vessels.

The DUET is also stronger than the stents with which Kereiakes has previously worked. Strength is important because when the artery has been expanded with such high pressure, it tends to recoil or snap back with a great deal of force; this force of recoil has often deformed weak stents. "The DUET, however, is one of the strongest stents around and holds up well against arterial recoil," says Kereiakes.

Another advantage of the DUET is that it can be seen more easily on the fluoroscope — an instrument that lets the cardiologist monitor the stent's progression as he maneuvers it through his patient's vascular system. "A more visible stent allows you to better fine-tune its position before inflating the balloon," explains Kereiakes. "This is important because once the stent has been deployed it cannot be repositioned."

Despite its merits, the DUET is not perfect. Its stainless steel composition initiates some thrombogenic activity within the patient. "However, stent thrombosis can be circumvented if patients receive aspirin and ticlopidine following stent deployment," says Kereiakes.

The thrombogenic nature of stainless steel stents has prompted the search for a more suitable material. Currently, studies are underway with stents made of tantalum, nitinol, and

biodegradable polymers like polylactic acid.

Although coronary stenting has helped many patients like Bernard Davis, it cannot be performed on everyone with blocked arteries.

"Patients with vessels too small to accommodate a stent undergo balloon angioplasty [PTCA] rather than stenting," says Kereiakes. In addition, doctors generally choose to perform PTCA on patients exhibiting high risk factors for stent thrombosis.

PTCA is similar to stenting except that no stent is used. A balloon is steered to the site of occlusion and inflated at high pressure to force open the blockage. After the luminal diameter has been increased and sufficient blood is able to flow, the balloon is deflated and withdrawn.

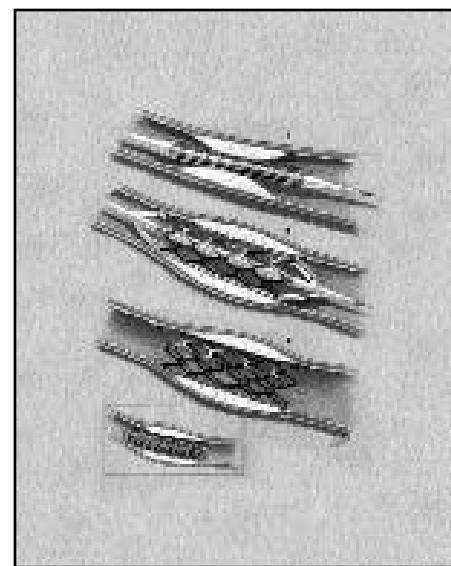
According to experts, the long-term success of PTCA and stenting is limited by restenosis — a problem in which the artery becomes reoccluded at the site of the interventional procedure.

Restenosis is caused in part by vessel recoil. In addition, the inflammatory response evoked by vessel injury during PTCA or stenting is suspected to cause vascular smooth muscle cells to proliferate and protrude into the lumen, thereby further decreasing luminal size.

Although stenting is better able to resist vessel recoil, it may, in fact, cause greater smooth muscle cell proliferation than PTCA. However, the larger luminal size achieved by stenting initially is often more than sufficient to offset restenosis by cell proliferation.

"A metal stent tends to hold the artery open better than balloon [angioplasty] alone," contends Kereiakes. "In general, a stent reduces the likelihood of a recurrent blockage within six to nine months by 30 to 50 percent."

Despite their respective merits and flaws,



AMERICAN JOURNAL OF NURSING, JANUARY 1995

An example of a stent being implanted in an artery.

coronary stenting and balloon angioplasty represent a more attractive alternative to traditional heart bypass surgery. These two procedures are not only much less expensive than surgery but they are also much less invasive. Consequently, they allow patients to return from hospital and resume their lives more quickly.

Kereiakes adds, "Patients we previously might have referred to bypass surgery, we might now be able to help [with coronary stenting]. These new smaller and sleeker stents can now go places where they couldn't before. Therefore, we can get at blockages which we might not have been able to get at previously."

In addition to unclogging Davis' diseased artery with coronary stenting, Kereiakes has convinced his patient to eliminate those habits that can lead to more blockages. Today, Davis has made numerous changes in his lifestyle, including abstaining from smoking, exercising more frequently, and consuming a diet low in fat and cholesterol. In addition, he takes medications that help lower his blood pressure and blood cholesterol level.

This Week in MIT History

By Katie Jeffreys
FEATURES EDITOR

During this week in 1956, the MIT nuclear reactor was approved to be built in Cambridge. Built to further nuclear "research and education in peaceful uses of the atom" ["Reactor Cost Is Set At Two Million; Unique Form For Medical Research," May 11, 1956].

The reactor set several precedents including being the first one in New England. The revolutionary design also included a medical treatment room which allowed a beam of neutrons to be directed at a patient on a table below.

Not only were medical applications possible, but the reactor also offered the opportunity to research sterilization possibilities, mechanical wear, and the structure of matter. The effects of radiation on chemical reactions, materials, along with the causes of biological mutation could be studied.

The reactor is made of a "cylindrical steel shell, 70 feet in diameter, with a steel dome rising 50 feet above street level." Inside this shell will be a 15 foot high structure with a 21 foot diameter, made of layers of steel, lead and concrete. Inside are 10,000 pounds of heavy water which reflect or absorb the radioactive particles. Both the water and uranium-235 fuel were donated by the Atomic Energy Commission.

According to the reactor homepage <<http://web.mit.edu/nrl/www/>>, it "continues to serve the research, teaching, and radioisotope needs of MIT and the surrounding community." The page states that "as the MITR-I, it operated routinely on a 24 hours per day schedule from July 1959 until May of 1974, when it was shut down for modification and overhaul. These were completed in 1976, and the MITR-II is now in routine, 24 hours per day operation."

Galaxy To Be in Mouse's Ear

Bioartists, from Page 7

ty," Zaretsky says.

But despite these challenges, Zaretsky sees his work as the future. "Molecular biology has invaded popular culture." Despite a new focus on bioethics, "There are other factors shaping [science] than just clergy and government," Zaretsky says. In this situation, "Artists can be visionaries."

He realizes his goals for the future are not completely without challenge. "I'd like to be a Jack-of-All-Trades. The world is too specialized for a true renaissance man to exist. So what I've decided is I'll be a nine of all trades," Zaretsky says.

Davis, by contrast, is a ten-year veteran of the lab of Professor of Biology Alex Rich, and a twenty-year veteran of the Institute. To match that experience, he has a mind-numbing amount of projects going, almost too numerous to count.

His latest idea is to put a map of the galaxy in the ear of a mouse, inspired in this project by a children's story an ex-girlfriend wrote eight years ago. He has taken the map of the Milky Way and reduced that information to sequence of 3,867 DNA base pairs. He has an agreement with Millenium Pharmaceuticals to synthesize the DNA sequence in 100 base pair chunks.

But his endeavors are limitless, and their only common thread seem to be how they are designed to break the mold. In the warm room of the Rich laboratory, Davis has his set of 'primordial' clocks, his own test of theory that life spontaneously self-assembled. To Davis, if life could assemble from simple molecules, so could clocks, a much simpler system.

To support his artistic endeavors in molecular biology, Davis has made a microscope that can "hear" bacteria by translating the light information into sound.

Previously, he was involved with Microvenus, a project in protest of the censorship of radio messages sent into deep space. Davis' idea is to put the human genome into a hardy strain of bacteria and send it into deep space.

"The spores of *B. subtilis* can last indefinitely" in deep space, according to Davis.

So far he has coded information of vaginal contractions, in protest of what he calls the "man and Barbie" version of humanity sent by radio messages into deep space.

Davis, evidently a committed believer in extraterrestrial life adds, "And they wonder why they come and experiment on our sex

organs."

To boot, Davis is an accomplished artist in the traditional sense. His sculptures dot the lounges of the biology building, and he designed the globe sculpture that forms the center of Kendall Square. Before settling in the Alex Rich lab, Davis bounced around biology laboratories between Harvard and MIT and was an affiliate with the MIT Center for Advanced Visual Studies.

Run-in with police leads to new art

"They hired me two minutes after the police left," says Davis cryptically of his involvement with CAVS.

A proposal of his to send an electron-gun into space had been accepted by NASA and Davis says he found himself the only artist in a world of scientists and engineers. "There I was representing all of the arts," Davis says. He knew CAVS had been rejected several times by NASA on the basis 'practical benefit' and knew that he would want to bring them into the loop of his project.

"I just showed up," Davis says. The center told him the director couldn't meet him for the next six months and that he could come back then. Davis, then a mechanic from the South, said "There was no way I was going to come back up here."

"They told me, 'If you don't leave, we are going to call the police'." However within the response time of the authorities, Davis was able to convince CAVS he was worth keeping around.

Peers enjoy unique perspective

For the people who work side-by-side with these 'artists-in-residence,' their presence in the laboratory is at first bewildering but altogether welcome.

Ethan Ford G, a graduate student in the neighboring Guarente Lab, says "I think it's cool. Science is really an art. We approach it from different directions, but the philosophical outcome is the same."

Bernie Brown G, a postdoctoral associate in the Rich lab admitted, "the first thing I guess occurred to me is 'Who is this guy? Why is he here?'" Brown adds however that Davis is a welcome addition, "Joe is a very bright guy, his art reflects that."

And while the future of artists in the biology laboratories or genaesthetists as Brown terms them is not altogether certain, Davis keeps his vision.

"We would like to expand our community. We think it is an important one," Davis says.

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THE ARTS

MUSIC REVIEW

Honest Bob and the Factory-to-Dealer Incentives

Not As Bad As I'm Making It Sound

By Jacob Schwartz
STAFF WRITER

MIT alums, Honest Bob, have released their first album after more than eight years as a band. The album itself has been a long time in the making — the first recording session was in February of 1998. Most of the songs were standards in Honest Bob's set back then, so long-time fans might be a little tired of them by now, but those fans should still appreciate hearing the studio version of these songs and will probably keep the album in heavy rotation longer than they expect.

Honest Bob are prolific writers (with more than 70 original songs). The band has debuted enough new songs since the inception of the album to easily fill two more albums with the same high-quality songs.

The CD, *It's Not As Bad As I'm Making It Sound*, contains a fair sampling of Honest Bob styles. There are two "artist tribute" songs — songs written in the style of a particular musician, with lyrics about that musician so as not to be a total rip-off — one for Laurie Anderson and the other for Kim Deal (tracing her career from the Pixies, to the Breeders, and on). Despite Honest Bob being very clearly a "nerd rock" band — in the same class as They Might Be Giants or Weird Al, although sans accordion — there is only one song on the CD with even mildly explicitly nerdy lyrics (and one occurrence of the word "asymptotic" in another song). Honest Bob has plenty of nerdy songs in their arsenal, so I expect to see a better representation on the next album. There is no dearth of love songs on this album, though — particularly unrequited love songs, an Honest Bob staple and a requirement for any nerd rock band. The best example, and very representative of Honest Bob, is "All of the Cool Girls," which boldly asks "why all of the cool girls are gay." It's funny because it's true.

The CD packaging is almost as fun as the music. The back cover features an excerpt from an index associating topics on the album to the tracks in which they appear: Kitchens — Track 2. Lindbergh, Charles — Track 4.

Love, futility of due to fundamental incompatibilities of hair style — Track 1. The liner notes include all the lyrics and a little humorous background on each song.

The album doesn't include any covers, which you're guaranteed to hear at least one of at an Honest Bob show. If you're lucky, that will be their 50's doo-wop version of Nine Inch Nail's "Head Like a Hole." Just brilliant. Typical Honest Bob covers include Frank Black's "Thalassocracy" and Hüsker Dü's "Terms of Psychic Warfare," although frequent attendance at Honest Bob shows is rewarded with rare treats like the theme to *Diff'rent Strokes* and Trio's "Da Da Da" song (from the Volkswagon commercial).

Sadly underrepresented on this album are the "sludgy grungy" numbers (as the band has called them), which Honest Bob does so well. One grungy song did make it to the CD: "I Wish I Was Dead," a love song, believe it or not. Honest Bob played at The Rat, an infamous punk dive in Boston, a month before it closed and in keeping with the venue, they put together a loud and grungy set which has been one of their best in recent memory. Honest Bob would make a brilliant punk band if they wanted to — they'd have to work on the image, though.

The band is composed of four nerds — did you expect anything less from an MIT band? You only have to look at the band photos on the album or see what they wear to their shows to convince yourself of this. The lead singer, Dan Schmidt, graduated from MIT in '91 with a degree in Course 21M — but he has a programming job, I swear! Greg Huang, who got his PhD in Course VI in '99, took over from previous bass player and Course VI PhD, John Buck '96, who left Honest Bob for the more glamorous life as a professor at UMass-Dartmouth. Doug Church, who didn't finish his degree, plays guitar, and Bill Foster '92 (also Course VI) plays drums.

The band's history can be traced back to an East Campus 41st West band, Dr Lüst and the Chiefs of the European Space Agency (and you thought Honest Bob was a strange

name). The band started performing covers, but decided to enter the MIT Battle of the Bands original division in 1990 just for kicks. Some of the songs that Dan wrote from this era have carried over to Honest Bob, including "I Wish I Dead." Much of Dr. Lüst graduated in '91, leaving Dan, John, and Doug to form a new band, with the addition of Bill on drums. Their first show was Battle of the Bands '92, which they won, earning them the honor of opening for Violent Femmes at the Spring Weekend concert. Recently, Honest Bob has been playing every several months or

so at TT The Bear's. In '97 and '98, they opened for Moxy Früvous at MIT. At that show, Moxy heaped praise on the band — look for them to play some more shows together.

The new album will be available May 20th at a CD Release party at the Cambridge Brewing Company restaurant. Starting on the 21st, fans can order the album online from Honest Bob's website, <http://www.dfan.org/honest-bob/>, where anyone can download two MP3's from the album and read the lyrics to all 70+ songs.



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VIDEO GAMES REVIEW

Jumaane's Dreamcast Picks

Crazy Taxi and Virtua Striker 2 2000

By Jumaane Jeffries
STAFF WRITER

The last *Tech* issue of the semester is in your hands, and finals are right around the corner — what are you doing with your time? I suggest you pop in one of these games for the Sega Dreamcast and cast responsibility aside. But then again, you might want to wait for the hazy days of summer to allow these games to turn your brain into mush.

Crazy Taxi

1 player
Driving/Strategy game
Sega, for Dreamcast

Are you in a hurry to get to a destination of excitement? Would you like to get there as quickly and crazily as possible? Then catch *Crazy Taxi*, Sega's new driving simulation, and hold on tight. This game, an import from the arcades, is definitely a boost of adrenaline; and that's an understatement.

Crazy Taxi plays like a racing game with its emphasis on speed and competition with others. However, you have to outpace — and out-earn — your opponent with crazy maneuvers, sound strategy ... and outstanding customer taxi service. There are two terrains, Arcade and Original, that are not only graphically lush and expansive, but surprisingly accurate in simulating real urban and suburban environments. Except for the peculiarity of pedestrians running from taxis faster than Sonic the Hedgehog (well, this isn't quite *Carmageddon*), they are extremely consistent.

Your environments are large so there's lots of room to explore, taking away from the linear feel of the game. Linear, that is, since you don't necessarily think about changing your strategy from customer to customer. The do-it-now pace accentuates this. As does the soundtrack, which provides that extra rush, to say the least. I never like The Offspring as much as I do when I play *Crazy Taxi*.

The controls are adjustable and work quite well as they are, except that switching from Reverse and Drive confusingly takes two buttons for each. They're small flaws that are probably intentional, to add complexity to the numerous crazy maneuvers. The usually awkward Dreamcast trigger buttons are indeed very effective. Otherwise,

with its several modes of play and difficulty, and even selectable characters, *Crazy Taxi* is definitely the one roller-coaster ride of a taxi simulation to get. Besides, is there really anything else?

Virtua Striker 2 2000

1 to 2 players
Soccer
Sega, for Dreamcast

Virtua Striker 2 2000 is Sega Sports' arcade soccer Dreamcast import. It has many features: almost 40 teams from around the world; six stadium sites to choose from; and several strategy formations. However, it does

not come close in intricacy or enjoyment to the illustrious 2K series, and it suffers from its fair share of noticeable flaws.

VS2 can be played in arcade tournament style, where oddly enough each game is played in a half or in normal two-player versus action. You get to play in fields that vary in texture and acoustic quality. That same acoustic quality is only moderately high, and perhaps generic; you don't get any nationally or culturally unique chants or cheers. However, the graphics are impressive. Although the players don't exactly fool me into thinking that they're real (as *NFL 2K* did), they are endowed with rather realistic movements. And the distinct flags that wave in the audi-

ence are a nice touch. *Virtua Striker 2* is perhaps most hampered by its non-intuitive gameplay, in most respects. Random changes in points of view and the athlete you're in control of can disorient the player at inconsequential points of the game. Far more consequential, however, is the frequency with which unintentional passes are accidentally kicked out of the field of play, or even into a player's own goal. Finally, the range of techniques are limited to passes, slides, and steady dashes — far too limited for a serious fan's soccer game.

Perhaps the "Virtua" name entitles it to get away with some quirky familiar "Virtua" qualities. In this case, such aspects include the anonymity of team members and the various "so close!" replays, accompanied by the trademark cheesy Sega pop music that we (or at least I) have come to know and love. If you're an absolute soccer layman like myself, play *Virtua Striker* just for kicks. Hardcore fanatics, however, may want to look elsewhere.



ROSHAN BALIGA—THE TECH

During the MIT-Wellesley Toons 10th Anniversary Concert, David Ngo '02 (middle right) uses the song "I Want It That Way" to serenade Niyati Gandhi '02 with the help of fellow Toons (left to right) Jeremy Cheng '01, Neil Basu '01, and Gautam Jayaraman '02.

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FILM REVIEW ★★★

The Virgin Suicides

The Occasional Golden Moment

By Roy Rodenstein

STAFF WRITER

1999, 1 hr 37 min

Directed by: Sofia Coppola

Written by: Sofia Coppola, Jeffrey Eugenides (novel)

Cast: James Woods, Kathleen Turner, Kirsten Dunst, and Josh Hartnett

The film *The Virgin Suicides* arrives in theaters with a good deal of buzz a full year after its Cannes debut. It's not hard to see why, as a high-profile cast headlines Sofia Coppola's directing debut. Based on Jeffrey Eugenides's well-received novel and scripted for the screen by Ms. Coppola, *The Virgin Suicides* chronicles the lives and deaths of five blonde sisters, told largely from the point of view of a group of boys enraptured by their mythic womanhood as much in life as in death. Assured direction and superb attention to detail come together in this memorable story sabotaged by its constantly changing tone.

In the mid-1970s, the Lisbon family lives in suburban Michigan, in a neighborhood with the kind of narrow streets that invite neighborly eavesdropping. Mr. and Mrs. Lisbon are strict parents, or rather, Mrs. Lisbon (Kathleen Turn-

er) is strict with both her daughters and her husband (James Woods). The Lisbon sisters inhabit the stuffy household, dying to get out and about, as a cadre of worshipful neighborhood boys watches their every move and tries in vain to decipher them. The suicide of Cecilia, at age 13 the youngest Lisbon, ensures neither group will have an easy time of it.

Cecilia is treated by Dr. Hornicker (Danny DeVito), a psychiatrist who thinks she knows nothing of life's pain. She feels the same way about him. Dr. Hornicker asks the Lisbon parents to loosen the reins on their girls, but this strategy backfires. After getting a taste of teenage adventure, the sisters naturally can't let it go. Lux (Kirsten Dunst), age 14, is the boldest, as her explosive interlude with suave cutie Trip Fontaine (Josh Hartnett) results in her missing her parents' curfew. The ensuing crack-down sends the girls into a spiral of despair, as they are taken out of school and locked up at home for weeks. The neighborhood boys' distant friendship never can fulfill the idealized passions festering unsated in the girls' minds, aches that shall be stopped one way or another.

Bright and handsome photography go a long way toward establishing a mood of unsustainable orderliness. Coppola expertly employs a full arsenal of styles to create particular emotional contexts, including soft-focused fantasy shots, stop-motion film, and occasional quick-cut sequences. A haunting original score by Air works alongside period music. The director has such command of scenes that even Styx's kitschy, catchy "Come Sail Away," piped at full blast during a prom scene, results in a believably affecting moment of youthful awakening. Several other sequences are evoked with emotional, crushing perfection, most of them small, private instants of coming of age.

As good as these sequences are, the film suf-

fers from a maddening case of featuritis. Now it's an ethereal poem about the flower of youth, now a dark suburban comedy *American Beauty* style, now a lighthearted high-school farce. When Cecilia tries to end her life, a neighbor comments that the poor girl was probably just trying to escape her mother's lacking talent for interior decoration. Soon after, at a gathering at the Lisbons', a nonsense sound-effect is heard which the characters instantly sense forewarns of Cecilia's death. The next moment, neighbors are heard saying the parents are probably to blame, and a second later even this issue is dropped in favor of yet another topic.

As if such schizophrenia were not enough, the film is riddled with vacuous narration. Giovanni Ribisi (*Boiler Room*) can pull off believable voice-overs, but here his observations are stone-dull and repetitive, each time saying that even decades later, the boys have not figured out the Lisbon sisters' minds. A grown-up Trip Fontaine, retelling his perfect night with the alliterative Lux Lisbon, is suddenly called by an offscreen voice to a "group meeting" and is never seen again. It's clear that *The Virgin Suicides* suffers from the common pitfall of trying to pack every last plot point of the novel into the film. Visual attention to detail, on the other hand, is fascinating, with a lovely and meaningful title sequence as well as tenderly crafted bedrooms plastered in teenage iconography.

The film's biggest failing is that Coppola gives short shrift even to the handful of devastatingly powerful scenes she achieves. Just when characters live a genuinely heart-rending stirring, when emotional textures begin to emerge, the script cuts away and completely breaks the affecting tone. At a mere hour and a half running time, there is no justification for the film's aversion to dwelling on profound developing scenes.

Nevertheless, the moments before these cuts can reach stormy heights. A sequence where the boys and girls communicate by telephone, not speaking but simply exchanging songs that express their feelings, paints perfectly how near yet how far from each other they are kept. Another astonishing scene occurs at the end of Trip's first date with Lux, where the two watch nature shows with Mrs. Lisbon sitting solidly between them on the couch. The power of such repression to magnify the slightest interactions into maddening sensuousness is beautifully illustrated. When Trip grins "goodbye" to Lux, the waves of emotion washing over Kirsten Dunst's face are as unexpected as they are nuanced, bespeaking the movie's entire theme in a few seconds' reaction. Trip heads back to his car and, though the would-be lovers exchanged barely a look the entire night, sits panting in the dark, overwhelmed, a chillingly real portrait of the pangs of adolescence.

Though Dunst is pitch-perfect as the most self-aware, afflicted sister, the entire young cast is effective, particularly Hanna Hall as the young Cecilia and Josh Hartnett as the disarmingly good-natured Trip. Unfortunately, the adults' roles are so severely underwritten that Turner, Woods, and DeVito sound flat as left-over pancakes when talking to any of the kids, despite their best attempts.

The Virgin Suicides is in many ways a modern updating of *Picnic at Hanging Rock*, Peter Weir's 1975 classic about girls from a repressive Victorian schoolgirl who disappear during a picnic in the Australian wild. While that film took full advantage of the disappearances' unexplainable nature, Coppola's film is too fickle and heavy-handed to draw sustained strength from the girls' suicides. The instants where everything comes together, however, are precious emotive land mines worth experiencing.

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FILM REVIEW ★★★

East is East

Funny and Intelligent

By Zarminae Ansari
STAFF WRITER

Directed by Damien O'Donnell
Writing credits Ayub Khan-Din
Cast Om Puri, Linda Bassett, Jordan Routledge, Archie Panjabi, Emil Marwa, Chris Bisson, Jimi Mistry, Raji James, Ian Aspinall, Lesley Nicol, Gary Damer, John Bardon, Emma Rydal, Ruth Jones
Rated R

I met an Englishman recently, and the first thing he said when he heard I was from Pakistan was that I had to see the “hilarious” *East is East*. I was a little disappointed when I did — and not because it isn’t an excellent film, but because I was expecting a comedy. *East is East* is a really funny film in some parts, but it is not a comedy: its humor is constantly underpinned by social commentary.

This is an intelligent and thought-provoking film ostensibly about a Pakistani immigrant in 1970s England trying to force his sons into arranged marriages. However, it is more than its main plot. It is a movie about mixed marriages, living in Diaspora, race relations, and social hierarchy among other things.

Om Puri is brilliant in the complex character of the father George Khan. He can hardly be called an Islamic fundamentalist because he fell in love and married an Englishwoman when he migrated, abandoning his first wife in Pakistan. But George finds himself longing to be fully accepted by his community when his children grow up. He is unable to comprehend his children’s rejection of tradition — a well-arranged marriage for them seems like the perfect remedy to him. In his mind, it is the antidote to their disconnection with their roots. *East is East* is a movie about lack of communication and a generation gap in any family — you never doubt that he wants what he thinks is the best for his children. He is a well-meaning hypocrite who will not allow his children the same freedom of choice he exercised by marrying their English mother. Linda Bassett plays the mother with great vigor and compassion, simultaneously supporting her children while trying to respect the more traditional beliefs of her husband.

The father arranges the marriage of his eldest son, and when the reluctant groom sees the bride for the first time, we expect to see one of Cinderella’s ugly stepsisters. Instead, and to the director’s credit, we see a very attractive, innocent young lady, but the son still cannot go through the charade of the arranged marriage, and humiliates the family name by running away during the wedding. Unfortunately, when George tries to arrange the marriages of his next two sons, we see the stereotypical cartoon characters that were avoided in the first arranged marriage, which nevertheless produce comic relief in the tense family drama.

One of the best things about the movie is that it depicts the attitude towards arranged marriages, but not in the stereotypical way with women being herded off into Never-Never-Land. Instead, it shows how men, too, including the father, have been victims of the system. That women are usually the victims is alluded to when the family goes to visit another mixed couple. Linda Bassett comforts the wife who breaks down in private when asked about her recently married daughter. It is sad-denying to realize that the same fate probably awaits George’s cheeky, spirited, soccer-playing daughter.

However, George is not the selfish traditionalist who wants to sacrifice his children’s desires and happiness to the gods of social standing just to redeem himself. He sincerely believes that it is the only way to save his other children from “going astray” like their eldest brother, and for them to get rooted back into the community.

The most disturbing point in the film deals with the issue of domestic violence — not because this is a disturbing issue, but because the film does not really deal with it. And unfortunately, it becomes quite a pivotal point of the film, when George beats his wife. However, nothing in the relationship of the parents suggests that this is a normal occurrence, and certainly the mother is never depicted as someone who would stand for that kind of treatment. Om Puri does a great job of conveying the bewildered, frustrated character of George who seems to be almost going mad dealing with realities of being an immigrant and parent to children of a mixed marriage. When he lashes out it seems it is an unusual rather than a daily occurrence.

It is important to remember that tradition and the interpretation of religion is often tied very closely to both education and social class. George, a typical immigrant, comes to the country as a laborer and eventually attains his dream of owning his own business: a chip shop. His values and customs — indeed, those of most of the immigrant communities — are often held in a time capsule from when they migrated. These immigrants have an imaginary homeland with imaginary values, which in reality have developed, grown, and been modified over the decades. Admittedly, the change is not across the board: honor killings still take place in villages; cities are still paralyzed by strikes when a woman of one ethnic group elopes with a man from another. It happens, but not often.

However, to always blame Islam for a cultural system — to use it as a synonym for a regressive mindset — is jarring to me, as it was in Om Puri’s last movie, *My Son the Fanatic*. As if being religious, or being Muslim, means being a fundamentalist. It is exasperating at times when these distinctions are not understood by people who think that this is the state of affairs in every strata of society in modern day Pakistan, and that cultural beliefs are the same as dictates of religion. Thus, the film mostly sweeps the entire Pakistani community, especially males, of any redeemable qualities. Yet I have to say that while slightly caricatured and sometimes pandering to easily recognizable stereotypes, *East is East* is nevertheless a well-made, well-acted and amusing movie if taken with a pinch of socio-cultural salt.

Crossword Solution

F	A	D	E	D	Q	M	A	N	S	T	E	W
A	W	A	R	E	H	I	R	E	A	V	A	A
N	O	V	A	B	C	O	T	I	A	U	N	I
B	L	Y	P	A	S	T	R	O	D	E	N	T
					W	I	S	T	D	E	L	I
A	F	R	E	E	H			H	E	A	D	A
C	R	E	M	E		P	O	N	S	R	O	O
T	A	C	O		R	O	O	B	T	A	G	R
O	M	A	R		A	R	T	E		A	B	O
R	E	P	A	I	N	T			F	L	I	B
					B	O	B	B		S	I	L
M	A	R	I	N	A		B	R	A	D		A
E	V	I	L		C	A	L	I	F	O	R	N
B	E	M	I		K	R	I	S		N	U	D
A	R	E	A		S	E	P	T		E	N	G

SNEAK PREVIEW ENDS
MAY 14th

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Campus Construction Updates

Stata Center

- * A new construction fence is being installed around the entire site.
- * The squash courts attached to the Alumni Pool are being demolished.

Building 18

- * Temporary Faculty Offices will be delivered and set up next week on the paved section of McDermott Court.

Building 33

- * Scaffolding is being set up for renovation of the east façade. When completed this summer, the façade will have new windows as well as a new finish.
- * A slab for the hanger addition has been poured. The construction, which begins this week, includes structural steel installation, windows and roofing.

This information is provided by the MIT Department of Facilities.

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Mrs. Lan (right), played by Talia Kingsbury '00, explains the traditional Chinese symbolism of flowers to Liz (Linda Tsang '96) in the one-act play "Holes."

ROSHAN BALIGA—THE TECH

THEATER REVIEW

Playwrights
In Performance

Three Original Plays
By Three Talented Playwrights

By Fred Choi
ASSOCIATE ARTS EDITOR

Directed by Professor Alan Brody
Featuring plays by Damian Isla G, Thomas Cork '00, and
Viengvilay Oudonesom G

One of the most tragic and special things about theater is its temporariness. Even when a production is excellent, one is disappointed that after the show's run there will never be an opportunity to witness an identical gathering of talents as the one assembled. However, when the production is as fantastic as *Playwrights in Performance*, a showcase for the best work from Associate Provost for the Arts and Professor Alan Brody's Advanced Playwriting class, one not only feels his own disappointment for the lost opportunity, but moreover feels a sharp disappointment for all the people who didn't have the chance to experience it even once.

The first of the three plays presented for *PiP* was *The Shape of My Heart* by Damian Isla. The play opens on four friends playing poker: Josh, a health club owner (Fernando Padilla G), Everett, a successful online kitchenware vendor (Sagara Wickramasekara '03), Paul, an out-of-work writer (Jeffrey Lee), and Lenny, an out-of-work actor (Jeremy Lueck G). As the four begin setting their bids for the next hand, each, sure of success, bids more and more. As they do so, their bids, once their cash runs out, get progressively

Playwrights, Page 16

THEATER REVIEW

Musical Theater
Guild's Company

A Nice Way to Relax Before Finals

By Nick White

Produced by Elicia Anderson '01
and Arthur Fitzmaurice '03
Directed by Edmund Golaski
With Charles Floyd '02, Tree Raine '99, Carl Kraenzel '89,
Jacqueline Kirtley, Jamez Kirtley, Kelly Hellmuth '00, and
David Zych '00
Kresge Little Theater
May 11-13 at 8pm

On Saturday night I caught the performance of *Company* at Kresge Little Theater. I laughed, I cried; it was better than *Cats*. Maybe not, but Musical Theatre Guild's production was impressive nonetheless. The singing, the acting, and the technical side all combined to make this play worth seeing.

The show is about Robert (Charles Floyd '02), a successful man with great friends, most of whom are married. The play centers around Robert's quest to understand marriage, the one thing which his life lacks.

Company is bizarre in comparison to most musicals, with a surreal, non-linear plot, filled with recent events from the main character's life. In general, Robert is an odd fellow, not understood by his friends, and unable to understand them at the same time. Odd dream-like sequences meander in and out of the plot. Perhaps it is its oddities that make it likeable. This is not the first time that MTG has produced this show: this production is its fourth.

Floyd performed well as Robert. He ended up being a bit more melancholic, especially initially, than the part might have called for. However, he convinced me of the character's emotions. Honestly, almost none of the characters felt as if they were merely saying lines. Most of them felt like real people. I was most impressed with Joanne, played by Teresa Raine '99. Her cynicism, witty remarks, and general demeanor came across well.

There were other commendable supporting characters. Larry (Carl Kraenzel '89), Joanne's husband, had an entertaining personality that was charismatically performed. As a couple, Larry and Joanne acted the least "married," possibly explaining why Robert was as close a friend to them as he was. Sarah and Harry, another married couple, were played by the husband and wife team of Jacqueline and Jamez Kirtley. As far as married couples go, these were the most convincing, especially with their banter and physical interactions. Marta (Frances Merenda, G) sang beautifully what I consider the best song of the musical, "Another Hundred People."

The songs are not among the most well known of Sondheim's, but they were sung well. By singing odd harmonies and generally entertaining the audience with the humor found in the lyrics, the actors succeeded musically despite a lacking orchestra. (There was a concert the night I watched the play, so the orchestra lost a substantial number of its players.)

The production demonstrated the amazing technical work of MIT students. There were large rotating set pieces, moving



ANNIE S. CHOI—THE TECH

The cast of *Company* sings to Robert (Charles Floyd '02). The Musical Theater Guild's production will run May 11-13 in Kresge Little Theater.



ANNIE S. CHOI—THE TECH

EVERYBODY LOVES ROBERT — Friends fight over inviting Robert (Charles Floyd '02) to dinner in the Musical Theater Guild's production of *Company*.

backdrops, a convincing city balcony, and numerous well-painted pieces. The set might have been even a bit too complex. I found the lighting design impressive; each scene had lighting that seemed to match the mood. There was even a birthday cake with radio-controlled candles which turned off on cue. A set like this could only have come from MIT.

I cannot claim that the production was flawless. One of the backdrops didn't roll down properly, amusing the audience for at least thirty seconds. Another gripe I had was that the play started a bit slowly. From experience, I've learned that the night after opening night often starts a bit slowly, but it still bothered me as I watched the performance.

I found the intermission to be longer than necessary, and with the weak orchestra, the overture after intermission was not quite strong enough to get the audience ready to watch the second act. However, these details were for the most part specific only to the performance I watched. The show did recover and end quite well.

Despite any small problems the production might have, you will find yourself often laughing, sometimes crying, and generally feeling for Robert in his struggles. MTG has put together a show which for me is comparable to off-broadway performances I have seen. It also can provide some needed entertainment for the weekend before finals.

IRAQ UNDER SIEGE

with author/editor Anthony Arnove

Tuesday, May 9
7 pm, Rm. 4-237

On May 3, 2000, three top UN officials who resigned their posts in protest to the US/UK-led comprehensive Iraqi sanctions spoke in a Congressional briefing explaining why they ended their careers, and why, in their expert opinions, they believe that the ten-year long sanctions are not only ineffective, but also inhumane and against the very foundation of the United Nations charter. The officials were UNSCOM weapons inspector Scott Ritter, UN Humanitarian Coordinator Denis Halliday, and his successor in charge of the "Oil for Food" program Hans von Sponeck.

Tonight, Anthony Arnove, editor of the new book "Iraq Under Siege: The Deadly Impact of Sanctions and War" will reflect on his own first person visits to Iraq and discuss his experience working with a number of citizens, experts and intellectuals who contributed to the book.

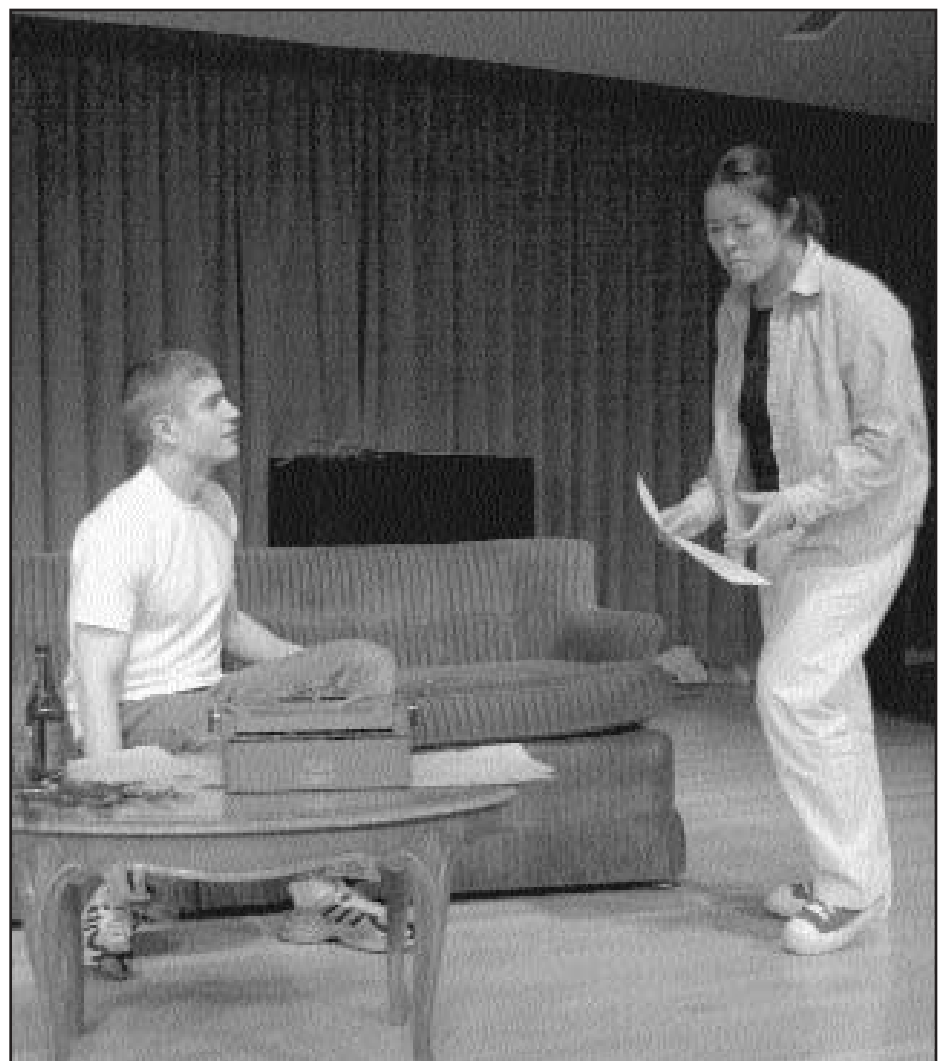
S O C I A L
J U S T I C E
C O O P E R A T I V E

The MIT Social Justice Cooperative would like to thank the community members who attended our events and learned with us some of the social issues we all face today. We would also like to thank the MIT groups and offices who supported us and made this active, inaugural semester possible, especially our speakers and the people in:

- Association of Student Activities
- Audio/Visual
- Campus Activity Complex
- The Tech
- Scheduling Office
- Undergraduate Association
- UROP
- and our co-sponsoring Student Groups.

Thank You!

For more information, please visit <mit.edu/justice>
or email <peace-keepers@mit.edu>; Join the struggle!



ROSHAN BALIGA—THE TECH

Eban Jasak (Sean Austin '99) tries to convince Dara (Teresa Huang '97) that college applications don't have to be perfect in "Holes," a one-act featured during Playwrights in Performance.

Sandcastles Ambitious, but Subtleties Pass Unnoticed

Playwrights, from Page 15

funnier. Isla cleverly uses the structure of the poker game to reveal the value each of the four friends puts on the things in their lives and simultaneously reveals their hopes, insecurities, and other hidden sides of their character.

The information that the characters give away is never contrived, and confessions such as Everett's that the 1.2 million dollars he claimed to have made from selling cutting boards was really due to the fact that he "runs a porn site on the side," offers one of the greatest sources of humor in the play. In addition, Isla keeps careful control of the mounting ridiculousness of the wages, and consciously avoids "upping his own ante" such that even when Paul gives in and bids "all the dedications to all of his future works" he still has his "homosexual virginity" to bid.

Although well-written, it takes time for the dialogue to settle into the play's tone. The language during the first five minutes is filled with more four-letter words than almost all of Kevin Smith's movies combined, but unlike Smith's effective juxtaposition of the vernacular and the highbrow, Isla's abrupt shift in tone caused by Lenny's sudden declamation on the need to "seize opportunity" sounds more out of place than temporary faculty offices built on the Dot. Despite this small complaint, *Shape* was well-constructed and insightful and featured a strong cast.

Sandcastles by Thomas Cork '00, was the most ambitious play of the evening. Almost entirely serious and introspective, the play concentrates on the lives of two brothers, Eddie (Rony Kubat '00) and Oliver (Aaron Santos '01), and shows the evolution of their relationship through three scenes set at different stages of their lives. Kubat and Santos sensitively bring to life Cork's portrayal of the brothers' devotion and loyalty, and Cork's deft characterization makes the audience feel keenly aware of Eddie's agony due to his fatal mistake which is revealed during the third scene.

The story unfolds slowly and subtly and Santos particularly excels in his adoption of distinct mannerisms for each of the three ages of his character. However, the progression of emotions during the vital second scene proves to be rather too subtle such that Oliver's anger at his brother in the final scene seems too unmotivated for too long as the audience doesn't gain a full understanding of his rage until the end of the scene. Regardless, the play was earnest, dramatic, and highly poignant.

Holes, by Viengvily Oudonesom G was,

quite simply, a mini-masterpiece. Oudonesom, certainly one of the most talented student playwrights at MIT, presented a play that in an amazingly short amount of time develops an entire ensemble of strong three-dimensional personalities. At the center of the community that Oudonesom builds is Dara (played magnificently by Debora Lui '02), a Chinese-American girl who on the outside may seem to be a confident, albeit neurotic, pre-med student, but who in reality is insecure and haunted.

Oudonesom uses Dara and her other characters to explore a slew of themes, including the relationship between parents and children, neighbors, friends, and sisters, along with the search for one's identity and the experience of growing up Asian in the United States. Her adroit manipulation of the large variety of themes and characters is astounding, made all the more impressive by her masterful use of dialogue, physical comedy, and flashbacks, and her inclusion of an opening dream sequence.

It is in the staging that Professor Alan Brody's lucid direction is most apparent, as transitions between moods were smooth and the use of physical space was often exploited to maximum comical effect. Indeed, the image of a frantic Dara trying to force Mrs. Lang, an old, frail Chinese woman (the hilarious, regal Talia Kingsbury '00), into a Chinese robe that she refuses to wear, was priceless, as was the final chase scene in which Dara repeatedly finds herself in and escapes from the grasp of her would-be suitor Eban (Sean Austin, in his most skillful performance ever).

Oudonesom has a natural ear for language and her accurate portrayal of life and people's realistic eccentricities provide almost non-stop laughter. She finds a perfect voice in Lui especially, who as Dara displays her acting maturity and her passion, whether she is chastising her nose in a reflection ("Don't spread out when I laugh! Up! Up!") or recalling the rages of her drunken father or pointedly commenting on her older sister's skimpy outfits ("She has to take off some more clothes before she can come out."). The stunning, vivacious Teresa Huang (as Noy, Dara's older, wild sister), Linda Tsang (as Liz, Dara's mother), and Autumn Steuckrath '00 (as Dara's neighbor) round out the strong ensemble.

The wonderfully satisfying *Playwrights in Performance* demonstrated the strengths of the cast, crew, and director, but more importantly, it showed off the work of three outstanding playwrights. Although this was a missed opportunity for many, for those who did get to see the show it was truly a night which far into the future we will look back onto and say, "I was there!"

May
9, 2000

COMICS

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Tech

FUN

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PAGES

Down with Science

by Jennifer DiMase



the crass rat



Xippo's Courseload

SOLAR C. OLUGBEFOLA



INSTITUTE MADNESS!

ALISON WONG





Poetry Corner

You flinched when I touched you
drew back when I patted your head
We hugged without warmth
You looked surprised when I brushed your back.

Devastatingly attractive in your starched men's shirt
I told you I'd missed you and you asked, "Why?"
Groping for an answer — "I just do" — you smiled
(merciful fates!)

But the grin was far off, through glass seen,
darkened.

People made you nervous, and you stared as if
terrified
That I'd (gasp) caress you in view of your friends
(subtle coward i, of course, did not dare)

We sat on opposite table-sides, untouching, me
quarantined from your friends
and we talked carefully, formally,
in low voices pretending.

stillborn.

As dinner ended I took my leave,
obvious I should not linger;
but still I draped jacket over arm
instead of wearing it
vainly hoping for a single more intimate moment
away from the friends who draped you in shame.

But only another cold cautious hug was forthcoming
actually two —
the first dropped hastily as someone
passed by in the hall.

I put on my jacket and left
wondering the reasons for your guilt-filled reactions
wondering if I could have always been wrong
if I was the only one stillborn in love.

At home, a new acquaintance
asked for a date.

— C. Scott Ananian, 13-Apr-2000. 7:40 p.m.

Crossword
Puzzle

Dilbert®
by Scott Adams

FoxTrot
by Bill Amend

TechCalendar

Visit and add events to TechCalendar online at <http://tech-calendar.mit.edu>

Tuesday's Events
5:00 p.m. – **Emerson Scholars Recitals.** Student recitals. Admission 0. Killian Hall. Sponsor: Office of the Arts.
7:00 p.m. – **Chamber Music Society Concert.** Students perform works by Ravel and Dvorak. Admission 0. Killian Hall. Sponsor: Office of the Arts.
7:30 - 10:30 p.m. – **Contra Dance for All.** MIT Folk Dance Club presents a Contra Dance. No experience or partner necessary! Live music by Sylvia Miskoe & Cal Howard, caller Steve Boylan. Refreshments served. Admission 0. W20-407 (Student Ctr.). Sponsor: Folk Dance Club.
8:00 p.m. – **Israeli Independence Day.** Yom HaZikaron/Yom HaAtzmaut: Memorial ceremony, guest lecture, festivities, food, Israeli music and dancing. Admission 0. Porter Room, Burton-Conne. Sponsor: AMI - Irgun Mischaltim Israelim.
12:00 p.m. – **Self-assembled Photonic Crystals, David Norris, NEC Research Institute.**Refreshments served following the seminar. Please see web.mit.edu/spectroscopy/www for more detail. Open. More info: Call Alison Hearn at 253-4881. Email hearn@mit.edu. Web: <http://web.mit.edu/spectroscopy/www/>. Rm 37-252.
2:30 p.m. (1 hour) – **Singularities in the Deformations of Elastic Plates., Arezki Boudaoud, Massachusetts Institute of Technology.**Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call John Bush at 253-4387. Email bush@math.mit.edu. Rm 2-338.
4:00 p.m. (1 hour) – **Semi-parametric Methods for Identification of Nonlinear Interconnected Systems, Kameshwar Poola, Univ. of California, Berkeley.**A short reception will follow in the Osborne Room (35-338). Open. More info: Call soosan beheshti at 253-2832. Email soosan@mit.edu. Rm 35-225.
4:30 p.m. – **Immigration and National Security: The INS Perspective on Cuban Migration 1994-2000, Dan Vara, District Counsel for the Miami District, US INS.**Inter-University Seminar on International Migration. (rescheduled from March). Open. More info: Call Jessica Wattman at 253-1288. Email jwattman@mit.edu. Rm E38-615.
4:30 p.m. (1 hour) – **Aerodynamic Performance Measurements of a Film Cooled Turbine Stage, Mr. Rory Keogh, MIT-Gas Turbine Laboratory.**Refreshments served 4:15pm. Open. More info: Call Lori Martinez at 253-2481. Email dragonl@mit.edu. Rm 31-161.
7:00 p.m. – **Iraq Under Siege : The Deadly Impact of Sanctions and War, Anthony Arnove, Southend Press.**Following Congressional testimonies by 3 UN resignees on May 3, Anthony Arnove, editor of "Iraq Under Siege" will be speaking about the decade of sanctions and the impact on Iraq civilians. Open. More info: Call Brice Smith at 225-1324. Email elrond@mit.edu. Web: <http://web.mit.edu/justice>. Rm 4-237.

Wednesday's Events
3:00 p.m. – **spouses&partners@mit weekly meeting.** Barbecue: Husbands and children are welcome. Please bring a dish to share, drinks, and chairs or blankets to sit on. Admission 0. Barbecue pits (W34). Sponsor: spouses&partners@mit.
4:00 - 6:00 p.m. – **Schnitzer Prize Winners' Exhibition Reception.** Winners of the 2000 Schnitzer Prize in the Visual Arts. First Place—Hiep Nguyen (G), Second Place—Vitaly J. Napadow (G), Third Place—Changhuei Yang (G). Exhibit on view May 8-June 10. Admission 0. Wiesner Art Gallery. Sponsor: Office of the Arts.
4:00 - 7:00 p.m. – **Computational Media Design Exhibition.** Works by students of Media Lab Professor John Maeda. Admission 0. E15 Atrium. Sponsor: Office of the Arts.
5:00 p.m. – **Chamber Music Society Concert.** Students perform works by Schumann, Bennet, Morley, Weelkes, Mozart and Haydn. Admission 0. Killian Hall. Sponsor: Office of the Arts.
5:00 - 7:00 p.m. – Exhibition of gelatin silver prints by David Akiba on view May 10-June 15. Admission 0. Rm E52-466. Sponsor: Office of the Arts.
5:00 - 7:00 p.m. – **"David Akiba: Every Shadow Has a Name".** Opening for exhibition of gelatin silver prints, which runs May 10 through June 15. Admission 0. Dean's Gallery, E52-466. Sponsor: Office of the Arts.
7:00 p.m. – **Chamber Music Society Concert.** Students perform works by Saint-Saens, Mathias, Prokofieff, Piston, Husa. Admission 0. Killian Hall. Sponsor: Office of the Arts.
7:45 - 10:00 p.m. – **Kendo Practice.** Come learn the Japanese art of swordfighting under the instruction of sensei Junji Himeno, 7th dan from Harvard. No experience is necessary. DuPont Gym (Court 2). Sponsor: MIT Kendo Club.
12:00 p.m. – **Reconsidering the Cold War, Marc Trachtenberg, Professor of History, University of Pennsylvania.**Bag lunch; refreshments will be provided. Open. More info: Call Lynne Levine at 253-0133. Email llevine@mit.edu. Web: <http://web.mit.edu/ssp/>. Rm E38-615.
12:10 p.m. (1 hour) – **The North Brazil Current Rings Experiment, David Fratantoni, WHOI.** Open. More info: Call at 3 2922. Email mjochum@mit.edu. Web: <http://www.mit.edu/~mjochum/sack.html>. Rm 54-915.
4:00 p.m. (2 hours) – **What Is A Green Company?, Daniel J. Fiorino, Director, U.S. EPA Performance Incentives Division.**Other speakers include Dorothy Bowers, Vice President of Environmental and Safety Policy, Merck & Co., Inc. and Andrew Hoffman, Professor of Management, Boston University. Open. More info: Call Jennifer Nash at 253-3586. Email jnash@mit.edu. Web: [tbe.mit.edu](http://web.mit.edu). Rm E52-175.
4:00 p.m. (1 hour 30 minutes) – **"Be of good cheer: Positive affect facilitates problem solving.", Alice M. Isen, Cornell University.**Refreshments outside of Bartos Theatre at 3:45. Open. More info: Call Alicia Peyrano at 253-0905. Email apeyrano@media.mit.edu. Web: <http://www.media.mit.edu/Colloquium/>. Media Lab, Bartos Theatre.
4:00 p.m. (1 hour 30 minutes) – **"Be of good cheer: Positive affect facilitates problem solving.", Alice M. Isen, Cornell University.**Refreshments outside of Bartos Theatre at 3:45. Open. More info: Call Alicia Peyrano at 253-0905. Email apeyrano@media.mit.edu. Web: <http://www.media.mit.edu/Colloquium/>. Media Lab, Bartos Theatre.
4:15 p.m. (1 hour) – **Schur functions, quantum affine algebras and a discrete dynamical system., Michael Kleber, Massachusetts Institute of Technology.**Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Michael Kleber at 253-7905. Email kleber@math.mit.edu. Web: <http://www-math.mit.edu/~combin>. Rm 2-338.

Thursday's Events
9:00 a.m. - 5:00 p.m. – **Spring Craft Fair.** Tech Community Crafters' sale. Admission 0. Lobby 10. Sponsor: Office of the

TechCalendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the TechCalendar web page.

Friday's Events
7:00 p.m. – **MIT Anime Showing.** 4 episodes of our primary series: Nadia; 2 episodes of our secondary series: Serial Experiments Lain; feature anime: TBA. Up-to-date schedules at <http://web.mit.edu/anime/www/mitanime.html>. Admission 0. E51-345. Sponsor: Anime Club, MIT.
8:00 p.m. – **"Company"**. Musical Theatre Guild's production of Stephen Sondheim's ground-breaking musical. \$9, \$8 MIT faculty & staff, seniors, other students. Admission 6.00. Kresge Little Theater. Sponsor: Office of the Arts.
8:00 p.m. – **"Company"**. Musical Theatre Guild's production of Stephen Sondheim's ground-breaking musical. \$9, \$8 MIT faculty & staff, seniors, other students. Admission 6.00. Kresge Little Theater. Sponsor: Office of the Arts.
8:00 p.m. – **Plush Daddy Fly and the Potato Peeling Popsicles.** Comedic sight & sound brought to you by the little gnomes who heat up the food in your microwave & performed by your favorite original sketch comedy group. Admission 0. Rm 54-100. Sponsor: Office of the Arts.
8:00 p.m. – **Plush Daddy Fly and the Popcorn Puppeteers.** Plush Daddy Fly have escaped from the asylum yet again to bring you some fabulous original sketch comedy. Join them for their Spring extravaganza but don't forget your toothbrush. 54-100. Sponsor: Plush Daddy Fly.
8:30 p.m. – **MIT Symphony Orchestra.** Dante Anzolini, music director. Beethoven's Concerto No. 5 "Emperor." David Deveau, piano. Admission 2.00. Kresge Auditorium. Sponsor: Office of the Arts.
3:00 p.m. (1 hour) – **Warren K. Lewis Lecture, Product Engineering: The Third Paradigm of Chemical Engineering, James Wei, Princeton Univ., Dean of the School of Engineering.**Receptions held before seminars at 2:45 p.m. Open. More info: Call Arline Benford at 258-7031. Email arline@mit.edu. Web: <http://web.mit.edu/cheme/www/>. Rm 66-110.
4:15 p.m. (1 hour) – **Exact Rates of Convergence for Some Non-reversible Markov Chains, Elizabeth Wilmer, Oberlin College.** Refreshments will be served at 3:30 PM in Room 2-349. Open. More info: Call Michael Kleber at 253-7905. Email kleber@math.mit.edu. Web: <http://www-math.mit.edu/~combin>. Rm 2-338.

Saturday's Events
3:00 p.m. – **Emerson Scholars Honors Recital.** Student concert. Admission 0. Killian Hall. Sponsor: Office of the Arts.
5:00 p.m. – **John Cage: Sonatas and Interludes for Prepared Piano (1946-48).** Tilman Bauer (G), prepared piano. Admission 0. Killian Hall. Sponsor: Office of the Arts.
7:00 p.m. – **LSC Concert Event Presents: The Nields.** At 7:00pm the featured band is The Nields! Jess Klein will be joining them at 7:00pm too. It will definitely be an incredible concert night. The event is for all the MIT and Wellesley communities. Admission 8. La Sala de Puerto Rico. Sponsor: LSC.

Sunday's Events
3:00 p.m. – **MIT Women's Chorale Spring Concert.** Nancy Kushlan Wanger, director, Adele Kraus, accompanist. Music by Handel, Rheinberger, William Schuman & traditional American songs.Reception follows. Children, accompanied by adults, are welcome. Admission 0. Killian Hall. Sponsor: Office of the Arts.
5:00 p.m. – **K.J. Yesudas - Classical South Indian Vocal.** Asha-MIT's spring fundraiser presents the legendary singer Dr. K.J. Yesudas in concert on Sunday, May 14 at 5pm at the Kresge Auditorium in MIT. Admission 15.00. Kresge Auditorium. Sponsor: Asha-MIT.

Tuesday's Events
12:10 p.m. – **GABLES Lunch with a Woman's Focus.** This addition to the end of the month GABLES lunch has women as it's focus although it is open to all MIT staff and faculty. The lunch occurs in the middle of the month. Admission 0. TBA. Sponsor: GABLES.
4:00 p.m. – **LSC Concert Event Presents: The Nields, Jess Klein** At 4:00pm attend a special free lecture by Jess Klein. She will play some tunes, talk about being a young musician in New England, and then answer questions from the public. Open. More info: Rm 10-250.
12:00 p.m. – **Parenting Children after They Leave High School, Michael Basseches, Bureau of Study Counsel, Harvard University.** Open. More info: Call Family Resource Center at 253-1592. Email frc@mit.edu. Web: <http://web.mit.edu/personnel/www/frc/>. Rm 16-151.
12:00 p.m. – **2D FT Spectroscopy: Single Molecule Dynamics on a Femtosecond Timescale?, David M. Jonas, University of Colorado at Boulder.** Refreshments served following the seminar. Please see web.mit.edu/spectroscopy/www for more detail. Open. More info: Call Alison Hearn at 253-4881. Email hearn@mit.edu. Web: <http://web.mit.edu/spectroscopy/www/>. Rm 37-252.

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■Information

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Legends Return to Compete in 30th 2.70 Contest

By Anna K. Benefiel
STAFF REPORTER

“I am turning off the power now ... I am turning off the power NOW!” said an exasperated 2.007 teaching assistant, monitoring the chaos in the Pappalardo Laboratories after 5 p.m. on Friday, May 5th. Not discouraged, Rhett Creighton ’02 held his position in front of the welding machine. He needed just one more weld to complete his “Hungry, Hungry, Hippo” robot for this year’s “Sojourner This... Y2.007K” competition.

The switch was thrown, the machine stopped humming... but, there was just enough residual power left over to make the final weld. Creighton, forearms covered with scrapes and cuts from a term’s work machining metal parts, smiled victoriously. “Hippo” was ready to take its place as part of a long-standing MIT tradition: the 2.007 contest.

Now celebrating its 30th Anniversary, the contest represents the culmination of Design & Manufacturing I (2.007), a Mechanical Engineering class usually taken by Course II sophomores. Taught by Professor of Mechanical Engineering and MacVicar Faculty Fellow Alexander H. Slocum ’82, the contest inspires a variety of elegant approaches to process and design engineering.

Slocum, an undergraduate, graduate student, and now professor at MIT, has never actually entered the contest which he now runs. As an undergraduate, he built a “hot rod pickup truck engine instead of taking 2.70,” then taught by his UROP



Luis Otero ’02 prepares his robot for battle during the first round of the Design 2.007 contest yesterday evening. His speedy robot successfully placed 11.3 pounds of pucks, balls, and even the asteroid, into the scoring bucket.

instructor Professor Woodie C. Flowers PhD ’73.

2.007 should not preclude sleep

Currently, the course is structured around milestones that require “weekly deliverables” said Slocum. The course is only twelve units, but “being MIT students, some people don’t” pay heed to the credit limit and “it takes them longer” to build their machines.

However, the reorganized structure of the course has led to lower student stress and “less random hackitization” of the machines. Students are more conscious of scheduling concerns: the Pappalardo lab is “no longer open on weekends or weeknights” and machine sophistication has gone “way up.”

Also new this year are perks associated with funding from Ford, General Motors, Black and Decker

and the Solidworks and Parametric Technology Corporations. “Sixty to seventy percent” of the students designed their machines on computers this year using solid modeling programs “before cutting metal” said Slocum. Students this year will also get to keep their machines and kit parts.

Legends reflect on prior contests

As part of the 30th Anniversary

celebrations, approximately fifteen “legends” or previous winners of the contest arrive on campus today to partake in an alumni-only machine contest. Four legends were on hand early yesterday at the Johnson Athletic Center to discuss their entries into the Sojourner contest.

Greg P. Kochanski ’82, 2.70 winner in 1981, jokingly suggested that his young child, Emily, was his entry in the contest. “The idea is we’ll let her loose and she’ll toss everything in the holes” he said. He was working on attaching a dragon head to his machine.

Thomas Massie, winner of “Pipe Dream” in 1993 reminisced about the simplicity of scoring points in previous years’ contests. Katharine Moore, winner of “Wreck It Ball” in 1985, agreed, adding that 2.70 was a course she had “dreaded taking” because it was such a public contest at the end of the course.

Adding to the commentary, last year’s winner David Arguelles ’01 talked about the unpredictable nature of the 2000 contest. “This year you can go for extra balls or pucks, and an asteroid falls down at some point ... you have to be versatile,” he said.

The legends all agreed on the importance of driving skills. They talked about the nerves inherent in competing in front of an audience, and the quirky behavior of machines under scrutiny. Kochanski added, “there’s a lot to be said for idiot-proof designs.” Also, “you always wish you had started sooner,” said Massie.

one body and one spirit

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GARRY MASKALY—THE TECH

Despite the continued presence of a Swapit.com drop box, Swapit.com will not occupy the old Newbury Comics site in the Student Center in the near future.

Students Request New Lounge in Open Space

Swapit, from Page 1

service that this community needs that can be supported by the community that is on campus,” Cummings said.

Sanjay K. Rao '02, former Class of 2002 president, suggested that a student lounge should occupy the space while MIT works to find a willing business. Converting the space to student use was a centerpiece of Rao's recent campaign for Undergraduate Association president.

“It seemed that they haven't been able to get anything set yet,” Rao added. “They should convert it to a student lounge in the interim.”

CAC advisory board member and former Dormitory Council president Jennifer A. Frank '00 shared Rao's desire for student use of the free space.

“We realize it's a retail space for

MIT, but at the same time, what's wrong with putting it to use while MIT is getting no money from it?”

Frank voiced concerns that students would hesitate to relinquish the space once a business reached an agreement with MIT, however. “When the time comes [for a renter], what will student reaction be?” she said.

In addressing student desires for a student lounge in the space, Cummings said that scheduled improvements to the 24-hour Coffeehouse should meet student demand. Improvements this summer costing \$345,000 will increase available lounge space and add amenities like a pool table.

“We understand what the student community needs,” Cummings said. It's about finding the right mix of hangout space and [the Coffeehouse] is that.”

Career Week Included In Plans for Career Fair

Career Fair, from Page 1

ond for undergraduates.

The fair, like last year, will also include a “career week” which will be administered by a committee consisting of members from each sponsoring organization. The committee will not include the presidents of the organizations, Tseng said.

In addition to specifying the organization behind the career week, the agreement also addresses issues such as publicity and finances. The agreement also includes a procedure for punishing sponsors who break the agreement, and includes a schedule of fines running into the thousands of dollars for various infractions.

“It's a wonderful agreement,” said GSC President Soulaymane Kachani G. “It protects everybody from somebody screwing up.”

Kachani said that the agreement will help the co-sponsors to “avoid thinking about money and politics,” and to focus instead on the career fair.

Student leaders also applauded the decision to co-sponsor the week. “Students should look forward to a great career week,” Tseng said. “We know now, just from the companies we've talked to so far, that this is going to be amazing.”

Kachani also expressed enthusiasm for joint week. “Companies love it,” Kachani said. “For students, they get a big event with all the companies there.”

Press release raises concerns

However, that spirit of cooperation was jeopardized shortly after the agreement was signed when GSC Publicity Chair Keith W. Low sent a press release on the agreement on behalf of the GSC without consulting the rest of the career week committee.

In addition to being unauthorized, the press release, titled “GSC President Kachani masters his first test,” was perceived as being biased toward the GSC and against the Class of 2001 and SWE.

Kachani acknowledged that the press release was a mistake and that it was an “overglorification” of his role at the expense of the other organizations.

“Once you sign a deal, you can't release this sort of thing,” said Kachani.

“The press release was not sanctioned by the [career week] committee,” Tseng said. “According to the agreement, it shouldn't have been released.”

Tseng said that the GSC has since rescinded the press release and that the issue has been resolved. He said that there were no plans to invoke the violations clause of the agreement in this matter.

Low acknowledged his error in writing, and expressed hope that his actions would not have a negative impact on career week.

Members of SWE could not be reached for comment.

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Over 900 Acceptees To Join MIT Ranks

Early Applicants Denied for First Time

By Matthew Palmer
ASSOCIATE NEWS EDITOR

The Admissions Office has received 920 acceptances from students in 45 states and around the world for the Class of 2004. Another 200 have not yet responded either way.

Out of the 1,421 respondents so far, 44 percent are women and 16 percent are underrepresented minorities.

International students make up eight percent of the Class of 2004 for a 73 percent yield. As usual, this is higher than the general yield, currently at 57 percent. There is a quota on the number of foreign students.

MIT admitted a total of 1,605 students this year. “We planned it that way,” Associate Director of Admissions Betty S. Johnson said, to meet the administration’s new target class size of 1,000. It is hoped that the smaller class size will ease a projected on-campus housing crunch.

Starting next week, applicants from the waiting list may be accepted. Also, the Admissions Office will pursue some students’ financial aid packages to compete with more generous colleges.

Applicants were admitted from all 50 states this year, and among the replies so far, all but five states are represented. Those states are Arkansas, North Dakota, Mississippi, Oregon, and West Virginia.

Dean Search Committee Reviews Five Candidates

Redwine, from Page 1

the position despite his term away from undergraduate education. “The quality of the person transcends” recent experience, Walker said in an interview yesterday.

In a news office release, Walker pointed to Redwine’s involvement as the undergraduate officer for Course VIII and as an instructor for Physics I (8.01) as well as his “thoughtful views on undergraduate education.”

“It is the combination of Bob’s long time interest in undergraduate education and his wonderful personal skills, plus the superb administrative skills he has demonstrated while head of LNS, that made him such an attractive candidate to our committee,” Walker said in the release.

In the same release, Redwine said, “While I have spent most of the last eight years leading a major research laboratory, various aspects of education, including undergraduate education, have always been important to me.”

The committee which selected Redwine was advised by several undergraduates including recently installed Undergraduate Association President Peter A. Shulman ’01, who praised Redwine’s ability to work with students. Shulman also said that the group found Redwine’s perspective as an outsider valuable.

Redwine on undergraduate issues

Redwine’s views on undergraduate issues show a willingness to question the status quo but to deliberate before making changes.

On the question of freshman year pass/no record grading, Redwine pointed to problems in the sec-

Also, 78 citizens of foreign countries will be among the Class of 2004.

Even though the May 1 deadline for postmarking reply letters has passed, the office is still waiting for some. “The mail is slow in some places,” Johnson said. In addition, reminder letters may be sent to students who have not replied.

Some early applicants denied

For the first time, MIT denied some people who applied early. Before, all those students who were not accepted early were deferred to regular action.

“The numbers [of applicants] have grown so much it didn’t make sense to keep everyone on,” Johnson said.

This year saw the largest pool ever — 10,681 applicants. 2,900 students applied early action, an increase of 41 percent from last year. Of that total, 330 were denied and 544 were admitted early; the remainder were deferred to regular admission.

The higher number of applicants was partly due to the changes that other colleges made to their early acceptances programs. This year, Harvard, Brown, and Georgetown began allowing students to apply early to other schools as well as theirs.

Johnson said MIT has always been lenient if students want to apply to several schools early.

ond semester of the system.

Redwine acknowledged both the importance of the changes of MIT’s housing system on FSILGs and the emotions that surround that issue. He said he would work closely with the chancellor and the president on the issue of housing.

While Redwine believes that MIT has been successful in encouraging qualified female students to attend the Institute but needs to work more towards improving diversity in terms of the presence of minorities. There is no evidence that current efforts to improve diversity have caused MIT to sacrifice standards, Redwine said.

Dean for student life search

The search for a new dean of student life is also proceeding following the resignation of Margaret Bates earlier this year.

This search has focused on candidates from outside MIT. Three of these candidates have already come to MIT to meet with students and administrators.

Phillip L. Clay, associate provost and head of the search committee, said that up to five candidates will be considered and will visit campus. The group will narrow that five down somewhat and submit recommendations to Chancellor Lawrence S. Bacow, who will make the final decision.

The group will forward all qualified candidates to Bacow, Clay said. “If they are all excellent, Larry will have a tougher job.”

Clay hopes that his committee will submit recommendations by the middle of next week and that Bacow’s decision will be made before commencement.

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STEVE CARP—THE TECH

MUD ON YOUR FACE — Antonio Vicente '02 wrestles Jennifer Selby '03 (in brown) and Malima Wolf '03 (in blue) as fans cheer and gawk during this year's Steer Roast.

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Dorms Vote This Spring

UA Decision, from Page 1

dent may run for any council seat, a student may only vote for candidates within their district.

New UA councillors will take office at the last UA meeting of the spring term. This will allow councillors to all take office at the same time, simplifying orientation and training for new councillors.

Dispute over IFC councillors

Initially, the bill proposed that the Interfraternity Council executive council would appoint four of its councillors, but IFC representative Sarah L. McDougal '00 amended the legislation to make all IFC representatives popularly elected.

This amendment was strongly supported by several members of the council, who praised the consistency that this change added. However, several IFC-appointed representatives voted for the amendment in an attempt to kill the bill.

"I think that the IFC has legitimate concerns. But for this system to work, both the IFC and UA will have to work together to make sure that both groups are happy with the outcome," said UA president Peter Shulman '01.

Despite opposition by some members of the IFC, four IFC representatives ended up voting for the amendment.

ISRAEL INDEPENDENCE DAY

Tuesday, May 9 8:00 pm
MIT's Burton-Conner House, Porter Rm

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GSC Develops New Grad Ring

By Eflen Gutierrez
STAFF REPORTER

For the first time ever, the Graduate Student Council has developed a design for a graduate student ring.

This year's graduate student ring will be of a similar design of the alumni ring, but with some changes adopted by the committee.

Graduate students have traditionally acquired an alumni ring. However, this year, "[The graduate student ring committee] researched and found that the alumni ring is actually an undergraduate ring from the 1960's. We didn't want that for our ring," said Julie L. Eisenhard, a member of the ring committee.

Changes in the design from the alumni ring include moving the graduating year and major to the top and sides of the dome. The ring also gives more room for the *Mens et Manus* symbol, which in the alumni symbol was crowded in with other symbols. The committee also tried

to move the "GSC" symbol to the background inside the beaver sticks.

Graduate students can order the ring directly through Jostens, or can order it through the COOP.

FBI to investigate Deutch

The FBI has begun a criminal investigation into Institute Professor John Deutch's alleged mishandling of classified material, according to reports in the *New York Times* last week.

Deutch, a 1961 MIT graduate, and ex-CIA director, placed classified material on unsecured computers in his home. The security lapse was discovered in 1996 but no criminal investigation has been undertaken until now.

An internal review of the original handling of the case sparked this newest investigation, the *Times* reported. Several high ranking CIA officials have come under fire for their handling of the investigation into Deutch's case.

MIT has repeatedly stated that the allegations against Deutch will have

no effect on his position at MIT.

Room inspections to begin

All dormitory residents will be subject to room inspections beginning in the fall. The inspections are taking place in accordance with the Dormitory Council's fire safety inspections policy.

Students retain the right to be present for the inspections. House managers will be responsible for the scheduling within each dorm.

Athena network has major outage

All network service on Athena was down from midnight to 4:30a.m. on Thursday night. According to I/S consultant Shaun Neumann, the cause of the outage was traced to a mistake by MCI in reconfiguring the vBNS backbone network.

"Our connection to the vBNS remains down until we work with the vBNS engineering department to correct the misconfiguration," said Neumann in a press release issued earlier this week. MIT's connection to vBNS has since been restored.

Finboard Chair Fights Budget Modifications

FinBoard, from Page 1

from showing any movies this summer.

The budget amendment, proposed by Baker House representative Jordan Rubin '02, allocated \$3,000 to LSC, which would allow LSC to show an extra movie this summer. The bill passed 8-6-5, obtaining the required majority.

Finboard chair Rima Arnaout '02 strongly disagreed with the amendment, stating that only the members of Finboard have the expertise necessary to determine the allocations. "Basically, somebody was upset with the process and brought the appeal to this room. I don't know if we want to set that

precedent," said Arnaout.

Finboard intended for LSC to wait until appeals next fall, at which time the group could request reimbursement for the films shown this summer. LSC members, however, did not believe that they could afford to wait until the fall.

"As I said before, this is a special case. It cannot wait until appeals," said Susan Byrne '01, LSC Chairman.

Although LSC has \$50,000 saved in a bank account, that money is reserved in case a movie projector breaks or needs to be replaced.

"We're looking at losing \$1,300 this term, which we can't afford to do," said Melissa R. Ohsfeldt '01, LSC fund-raising director.



JAMES CAMP—THE TECH

Kicking off MIT Habitat for Humanity's \$80,000 "Project Eight" fundraising campaign, seventy MIT students spent the night on Kresge oval Saturday. The sleepout participants raised over \$6,000 in pledges and MIT Habitat received a matching \$5,000 grant. Music was provided by the MIT Dance Mix Coalition, and participants enjoyed a free breakfast from LaVerde's.

Selected Finboard Requests

Group	Request	Grant	Percent
Campus Crusade for Christ	1,181	15	1
Hillel	4,870	2,225	46
Association of Puerto Rican Students	4,500	50	1
BWA	7,750	1,400	18
BSU	2,030	1,250	62
Chinese Student Association	6,850	450	7
LUChA	9,000	1,200	13
Chorallaries	1,560	560	36
Cross Products	545	545	100
Dance Troupe	12,688	1,200	9
Debate	5,250	1,450	28
KBH	2,455	0	0
Counterpoint	4,828	2,000	41
MIT First	1,724	44	3
NSBE	3,060	1,350	44
LSC	3,880	3,000*	77
Combined	224,006.88	70,437.63	31

* Original allocation: 0.00. Entire sum allocated by vote of UA council.
For full listing, see <<http://www-tech.mit.edu>>

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MAIN EVENTS (FALL 2000)

September:

- > Online Trading Game
- > Panel Discussion: What is Consulting?
- > Guest Speaker on Foreign Markets
- > Executive Speaker Series
- > Panel Discussion: What is Investment Banking?
- > Social Night at Blue Cat Cafe
- > Guest Speaker: CEO of Collegehire.com, Jeff Daniels
- > Jazz Night
- > Resume and Cover Letter Workshops

October:

- > IN3BATOR
- > Panel Discussion: What is Sales and Trading?
- > Case Study Workshop
- > Executive Speaker Series
- > Case Competition
- > Trip to New York to tour trading floors

November:

- > Guest Speakers for Investment Series
- > Executive Speaker Series
- > Trading Game
- > Start Up Panel Discussion

SPORTS



Theresa Burianek G achieves a new varsity and personal record of 16 feet 5 inches. She went on to break personal records in the triple jump and 100m hurdles during the NEWMAC Championships last Saturday at Springfield College.

Women’s Track Places Third in NEWMAC
Four First Places Keep MIT In Top Three But Under Wheaton and Springfield Squads

By Deborah S. Won
TEAM MEMBER

The women’s track team saw what a difference a week and the weather makes as they traveled to Springfield College for the NEWMAC championships last Saturday.

Unlike last week, the weather dawned bright and beautiful and the Lady Engineers truly shined as they captured third behind track powerhouses Wheaton and host Springfield.

None shined so bright as captain Alyssa Thorvaldsen ’00. Thorvaldsen became the first woman in Tech history to automatically qualify for nationals as she slaughtered the field in the 400m hurdles. Her school record time of 62.77 currently ranks her at the top of New England and ECAC and fourth nationally. Thorvaldsen also captured fourth in the 100m hurdles and anchored both of the MIT relays.

Afua Banful ’03 showed the future of Tech track with her blazing performances in the sprints. Banful took fifth in the 100 and 8th in the 200, setting rookie records in both events. Stephanie Norris ’02 filled in for one of the original 4x4 members and helped the relay to earn a hard-fought third place against Wheaton’s national-caliber relay team, who appeared at the Penn Relays in the same weekend. MIT faced Wheaton also in the 4x1 and was able to compete well

despite having lost two of their original relay members.

Theresa Burianek ’00 also had a record-setting day. Burianek again broke school records in both the long and triple jump. She also bettered her PR in the 100m hurdles by 0.38 seconds to take eighth. Burianek looks to carry her individual performances over to the heptathlon at this week’s New England Division III Championships.

Field sports rack up numerous PRs

Also continuing on to New England is the Tech vaulting squad. Jean Barnwell ’03 cleared 9 feet with an amazing 11 inch PR to place third. Just ahead of her was Stephanie Norris ’02 in second. Barnwell’s pole vault was just the beginning of her PRs for the day, as she also PR’d in the hammer, javelin, and 200.

Personal records abounded in the throwing events at NEWMACs. Miquela Vigil ’03 and Akua Asa-Awuku ’03 set PRs to place sixth and seventh, respectively, in the discus throw, both just shy of the 100 foot mark. Asa-Awuku also PR’d to take eighth in the shot. Tech’s javelin throwers also finished the season with the personal bests all around.

A daunting 25 laps around the track makes the 10,000m race an unpopular event. But MIT’s most experienced 10K runner, Jan Ting ’00 not only undertook this task with confidence and courage, she cut over a minute off her PR. She

ran an impressive first half only 42 seconds off her personal best 5K time only to top it off with an even more impressive second half, negative-splitting by 14 seconds for a total winning time of 41:32, which qualifies her for ECAC’s.

In the 3K, Marissa Yates ’03 again improved her season best

time to finish seventh overall. Captain Debbie Won ’00 won the 3,000, after capturing third in the 1,500 earlier in the meet. Chi-An Wang ’01 placed an impressive third place in a very competitive 800m race. She ran an exceptional race and set both a varsity record and PR of 2:22.26.

FEATURED HOME EVENT

Men’s Varsity Tennis

This weekend, MIT hosts rounds of 32 and 16 of the NCAA Division III men’s tennis national tournament. The Elite Eight (two from each region) will advance to Nationals at Kalamzoo College, in Michigan. Seeded No. 2 in the East, MIT is favored to advance.

The MIT Varsity Men’s Tennis Team has just completed their best regular season in school history. In preseason polls, they were ranked 21st nationally and went 20-1 in regular season play, falling only to Williams College, the defending national champions. They started out the season with big wins over local Division I schools, and then went west to California. In California, they knocked off number 15 Pomona, number 11 Claremont, and 6th ranked University of Redlands. MIT had never before beaten Claremont or University of Redlands, who just the day before had beaten fourth ranked Williams College.

Back home in New England, MIT beat Div. I rivals Boston College and University of Vermont, regular Div. III rivals Trinity, Bowdoin, and Tufts, and went through NEWMAC conference play without losing a single match. Finally, in a 1 vs. 2 Eastern regional showdown, Williams College was able to bring MIT their first loss. Coach Jeff Hamilton was pleased with the team’s success, and the tennis Beavers look forward to regional and national post-season play. They invite all MIT affiliates to come out and support MIT athletics this weekend. Semifinal matches are at 9 a.m. and 1 p.m. Saturday and the final match is Sunday at 1 p.m.

Water Polo Places Sixth at NCAA Nationals at Santa Cruz, CA

By Jeffrey Colton
STAFF REPORTER

The past two weekends have been full of tough competition for the women’s water polo team, but its hard work paid off with a recent sixth place finish at NCAA Division III nationals last weekend. The Engineers pulled off a 2-3 record against at nationals, quickly rebounding from their 0-4 performance the weekend before at the Easterns Tournament.

The team traveled to Santa Cruz, California, this past weekend for MIT’s first appearance at nationals, defeating Macalester College and Washington and Jefferson, but falling to Santa Clara, Claremont, and Occidental (the eventual champions).

Andrea Harsanyi ’02 and Jennifer Eppig ’03 were named as honorable mentions to the all-tournament team.

Beavers can’t handle Princeton

Two weekends ago, the team traveled down to Princeton University for the Easterns Tournament, playing a series of four games against the top eight teams in the east coast.

The tournament was a great opportunity for the Beavers to try to gain some respect from other teams as well as a chance to prepare for nationals.

Going into the tournament seeded eighth, the Beavers would have to take on top seed Princeton for their first match. Princeton, seeded tenth in Division I, obtained the top seed at Easterns with a 16-13 record. MIT

got off to a bad start and ended the first quarter with a 7 goal deficit (7-0). However, the Beavers would not give up, as they played the Tigers to a 6-3 game the last three quarters.

Scoring one goal per quarter, Harsanyi broke the ice with a goal from hole set. This helped MIT’s confidence on both ends of the pool as their new defensive strategy began to hold Princeton to fewer goals. Stevie Praster ’02 threw in another goal in the fourth quarter, giving the Beaver’s their third goal for a 13-3 loss.

Their next game would be against Salem-Teikyo from Pennsylvania, who entered the tournament with as the four-seed from the South. The game was close all the way through the third quarter, leaving the last quarter to decide the game. Unfortunately, Salem-Teikyo

led off with a frenzy of goals which put the game out of reach for a down Engineers team. Harsanyi scored all five goals in the Engineer’s 12-5 loss.

Day two brings tough losses

The following day, the Engineers found themselves playing another Pennsylvanian team, Bucknell. A team with a reputable aquatics program, MIT knew it had to play well to win this game.

However, a few mistakes led to quick goals for Bucknell. MIT’s inexperience came into play as they kept making similar mistakes allowing their opponent to take advantage for easy goals.

Yihvan Vuong ’02 helped out with great half-court defense shutting down one of Bucknell’s top players. But they found out one

Rugby
Club Can’t
Lose, 6-0

By Samuel D. Mertens
TEAM MEMBER

Last Saturday, MIT’s rucking beavers routed Dartmouth College’s grad school rugby team 42-22,



extending their perfect record to six wins. Not the whole team managed to make the trip to New Hampshire for this game,

forcing several people to play out of their regular position.

Adam Golden ’03 made his debut as a prop, while Benjamin Ross G again dominated the set plays. The game started perfectly for the men in gray, when William R. Kreamer G and James Partridge G finished a one-two-one combination with a try in the first minute.

Kreamer’s try was just the start of the flyhalf’s MVP performance. Dartmouth managed to bounce back quickly, though, as they managed two exploit two errors in MIT’s defense to score two quick tries. Thanks to the forward’s hard work, the Beavers kept up with the home team, giving Partridge a nice run through the middle with an assist to Cornelius O’Sullivan SM ’99 for the try.

Dartmouth reacted with powerful rucking resulting in a try, bringing them on top 15-14. After a great pass by Thomas Leurent G, O’Sullivan scored his second try to bring the Beavers back into the lead. Three conversions by Steve Murray PhD ’00 made the difference, keeping MIT in the game.

In the second half, the rucking beavers started hard and Alexandre Haag G dished the ball to Murray for a try, securing a lead for the visitors. Partridge, MITRFC’s top scorer, scored two tries on scorching runs through the defense to put away the game. The home team managed to soften the score by scoring a converted try at the end of the game. Murray remained perfect in the second half, converting all tries, for a 42-22 score.

Next Saturday, the first teams of MIT and Harvard will play each other for the first time in years.

IM rugby returns to MIT

On Sunday, the sevens rugby intramural tournament was held at MIT after more than a decade of absence on the IM schedule. The games were played with great enthusiasm by mostly novice teams. Teams from Burton-Conner, Chi Phi, Delta Kappa Epsilon, Massachusetts General Hospital and the MIT Women’s rugby team vied for the cup. In the end, the men from Chi Phi won the cup after a thrilling final against Delta Kappa Epsilon.

